

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030519\
 Data File : BM019038.D
 Acq On : 05 Mar 2019 15:59
 Operator : JU/SJ
 Sample : K1741-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

Quant Time: Mar 06 05:54:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 03:36:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	258077	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	965214	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	537254	20.00	ng	0.00
64) Phenanthrene-d10	17.08	188	1186548	20.00	ng	0.00
76) Chrysene-d12	21.28	240	1263172	20.00	ng	0.00
87) Perylene-d12	23.53	264	1267039	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1981857	125.82	ng	0.00
7) Phenol-d6	6.86	99	2742033	123.57	ng	0.00
23) Nitrobenzene-d5	8.85	82	1729706	82.86	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	1052280	135.88	ng	0.00
45) 2-Fluorobiphenyl	12.94	172	3443083	85.07	ng	-0.01
79) Terphenyl-d14	19.72	244	5398705	88.17	ng	0.00

Target Compounds

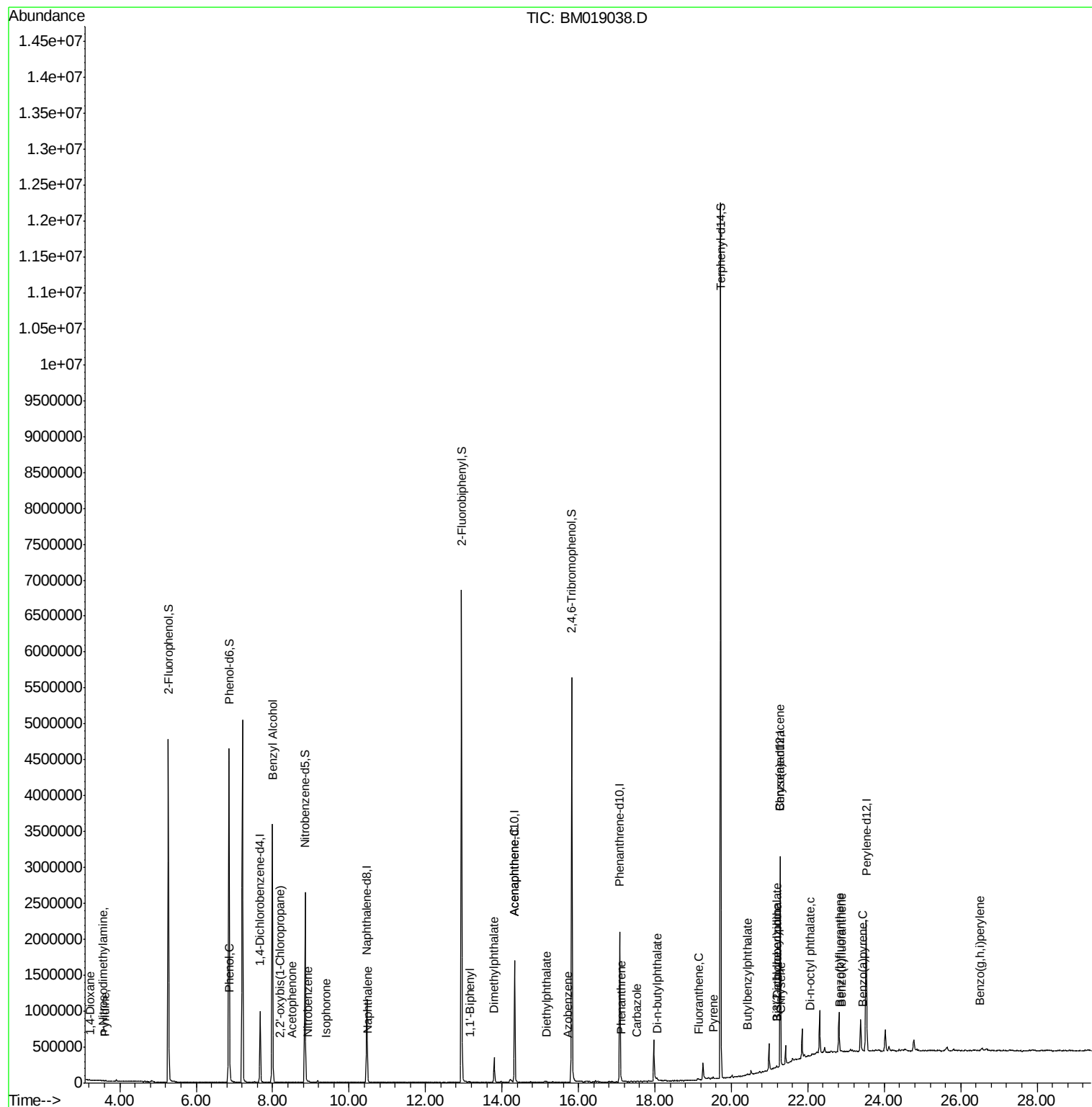
						Qvalue
2) 1,4-Dioxane	3.24	88	361	0.053	ng	# 1
3) Pyridine	3.61	79	243	0.013	ng	# 1
4) n-Nitrosodimethylamine	3.55	42	730	0.153	ng	# 1
9) Benzaldehyde	6.86	77	6189	Below Cal		# 7
10) Phenol	6.88	94	39624	1.697	ng	# 87
15) Benzyl Alcohol	7.99	79	28766	1.632	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	8.20	45	243	0.014	ng	# 53
22) Acetophenone	8.52	105	106	0.004	ng	# 57
24) Nitrobenzene	8.92	77	242	0.011	ng	# 44
25) Isophorone	9.40	82	1389	0.042	ng	# 68
31) Naphthalene	10.50	128	397	0.008	ng	# 68
46) 1,1'-Biphenyl	13.16	154	4573	0.099	ng	# 86
50) Dimethylphthalate	13.79	163	236825	5.289	ng	# 99
52) Acenaphthene	14.33	154	1931	0.059	ng	# 4
60) Diethylphthalate	15.16	149	2012	0.044	ng	# 59
63) Azobenzene	15.72	77	1518	0.031	ng	# 57
71) Phenanthrene	17.13	178	1543	0.024	ng	# 60
73) Carbazole	17.52	167	916	0.014	ng	# 58
74) Di-n-butylphthalate	18.05	149	17820	0.239	ng	# 99
75) Fluoranthene	19.16	202	2049	0.028	ng	# 55
78) Pyrene	19.52	202	2188	0.030	ng	# 68
80) Butylbenzylphthalate	20.42	149	1265	0.038	ng	# 95
81) Benzo(a)anthracene	21.28	228	5782	0.079	ng	# 75
82) 3,3'-Dichlorobenzidine	21.19	252	511	0.018	ng	# 7
83) Chrysene	21.31	228	2115	0.030	ng	# 87
84) Bis(2-ethylhexyl)phthalate	21.19	149	5438	0.111	ng	# 95
85) Di-n-octyl phthalate	22.07	149	890	0.011	ng	# 1
88) Benzo(b)fluoranthene	22.85	252	1259	0.017	ng	# 1
89) Benzo(k)fluoranthene	22.89	252	1326	0.018	ng	# 1
90) Benzo(a)pyrene	23.44	252	937	0.014	ng	# 1
92) Benzo(g,h,i)perylene	26.50	276	108	0.002	ng	# 53

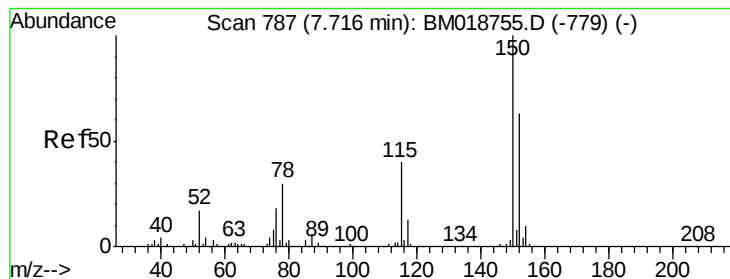
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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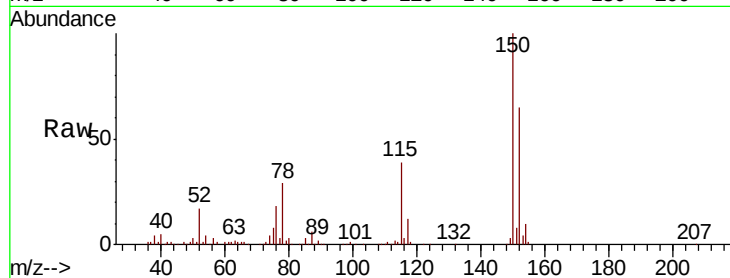


#1

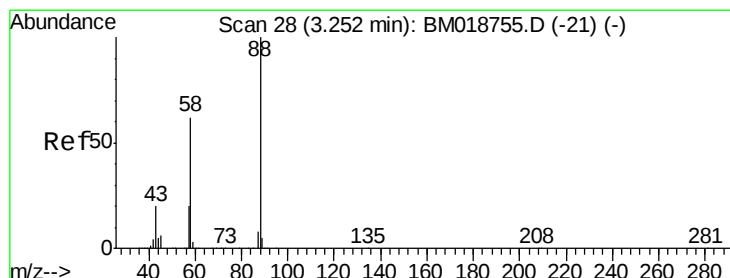
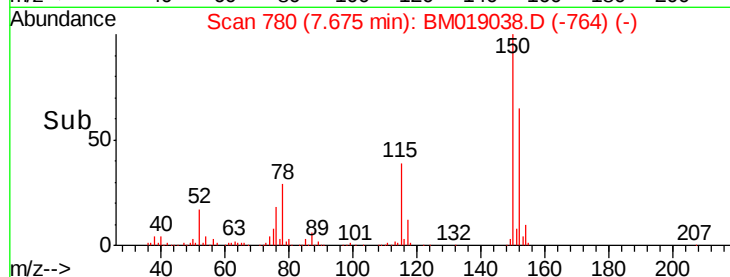
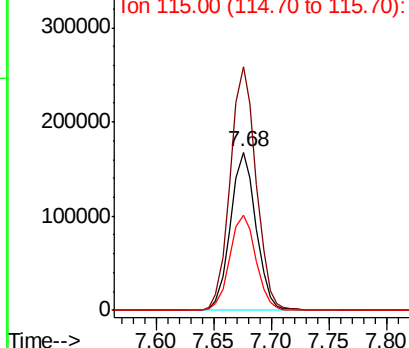
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.68 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

Tgt Ion:152 Resp: 258077
Ion Ratio Lower Upper
152 100
150 154.1 127.3 190.9
115 60.5 50.8 76.2



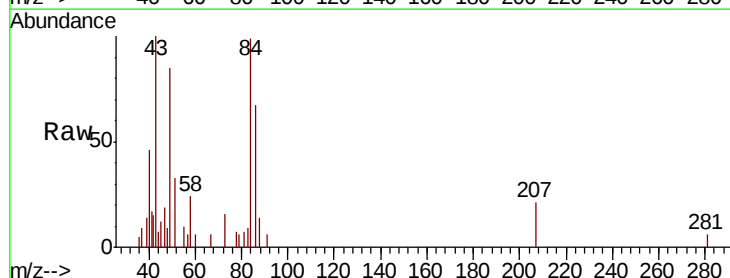
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



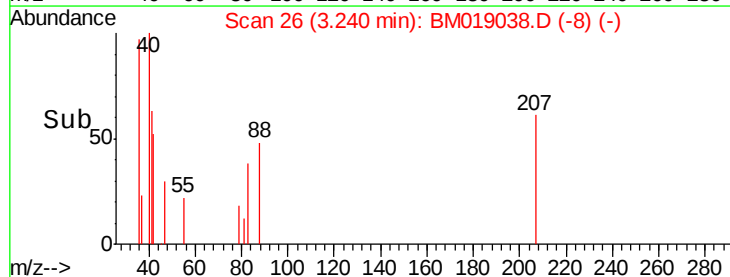
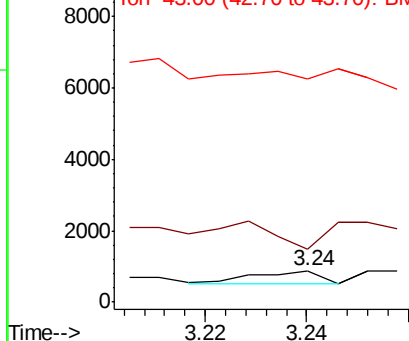
#2

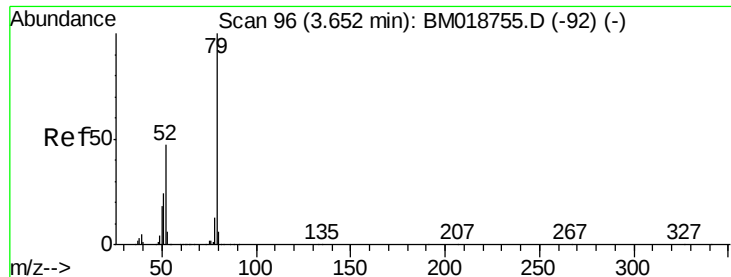
1,4-Dioxane
Concen: 0.053 ng
RT: 3.24 min Scan# 26
Delta R.T. 0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion: 88 Resp: 361
Ion Ratio Lower Upper
88 100
58 208.6 49.8 74.6#
43 0.0 16.7 25.1#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 0.013 ng

RT: 3.61 min Scan# 89

Delta R.T. -0.02 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

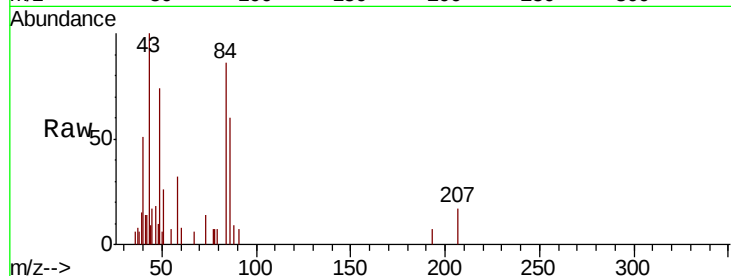
Tgt Ion: 79 Resp: 243

Ion Ratio Lower Upper

79 100

52 0.0 37.6 56.4#

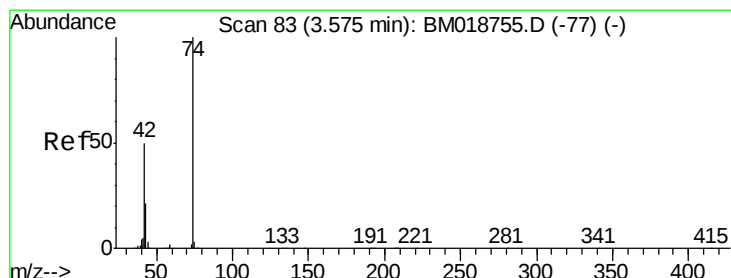
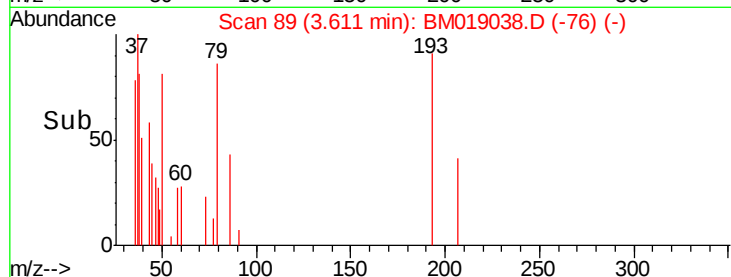
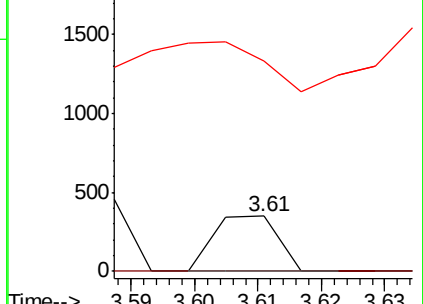
51 381.7 19.7 29.5#



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 0.153 ng

RT: 3.55 min Scan# 79

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

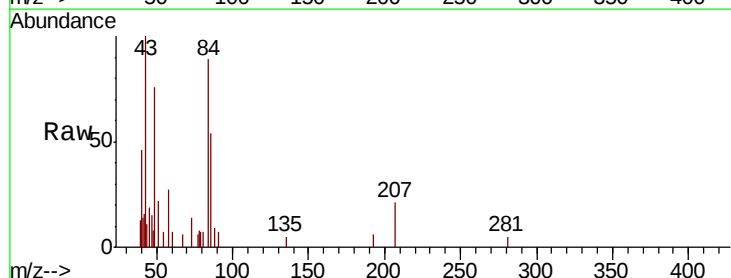
Tgt Ion: 42 Resp: 730

Ion Ratio Lower Upper

42 100

74 0.0 158.1 237.1#

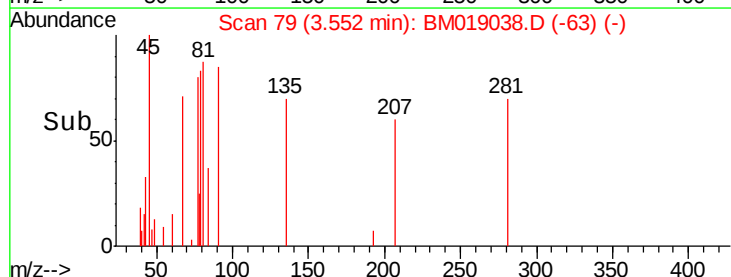
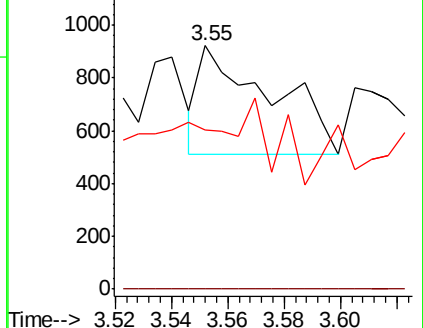
44 65.2 4.9 7.3#

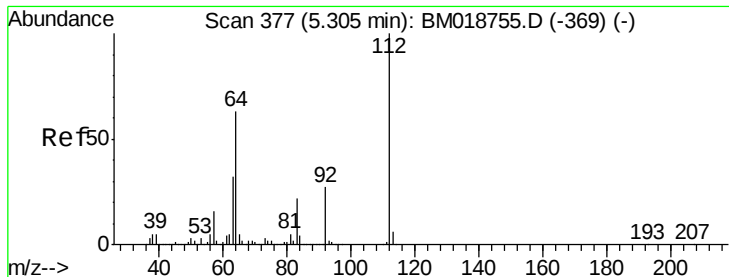


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 125.824 ng

RT: 5.28 min Scan# 372

Delta R.T. 0.00 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

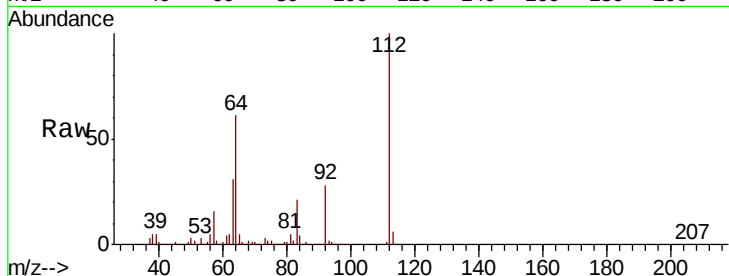
Tgt Ion:112 Resp: 1981857

Ion Ratio Lower Upper

112 100

64 61.0 50.6 75.8

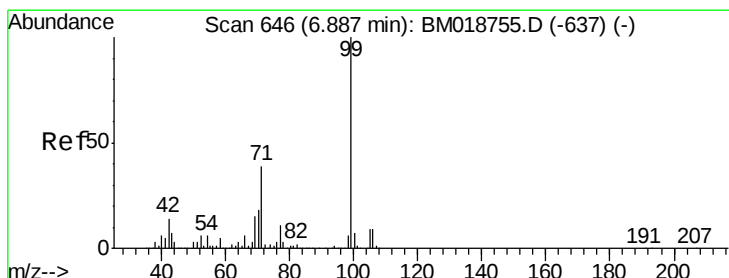
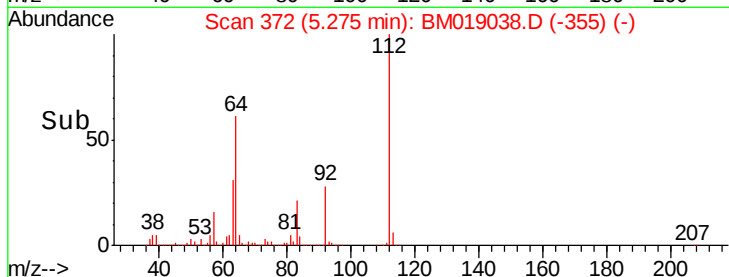
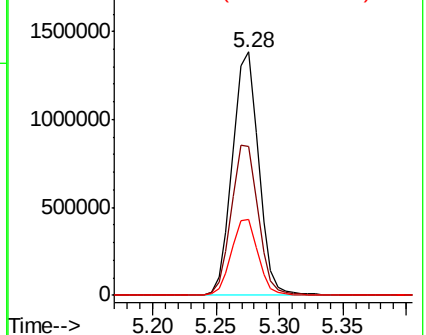
63 31.1 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#7

Phenol-d6

Concen: 123.574 ng

RT: 6.86 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

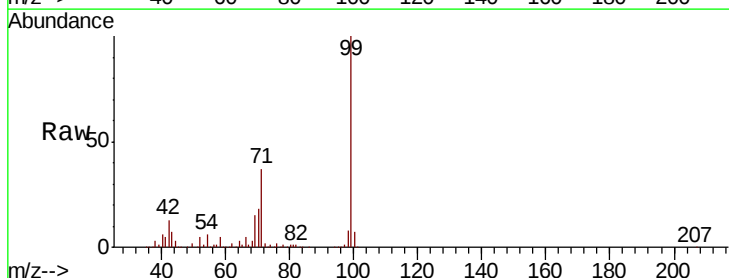
Tgt Ion: 99 Resp: 2742033

Ion Ratio Lower Upper

99 100

42 13.5 11.0 16.6

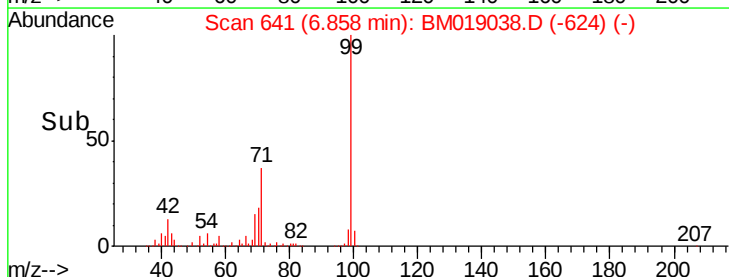
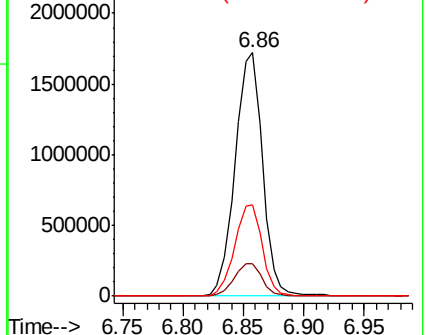
71 37.4 31.3 46.9

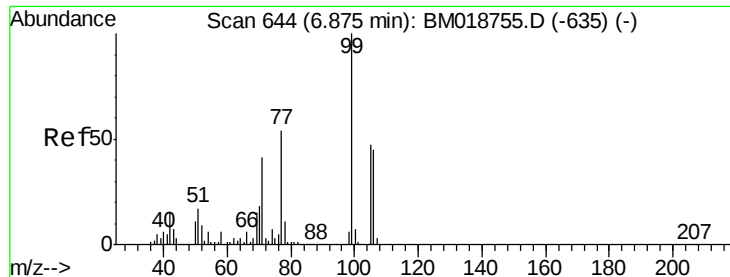


Abundance Ion 99.00 (98.70 to 99.70): B

Ion 42.00 (41.70 to 42.70): B

Ion 71.00 (70.70 to 71.70): B





#9

Benzaldehyde

Concen: Below Cal

RT: 6.86 min Scan# 641

Delta R.T. 0.02 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

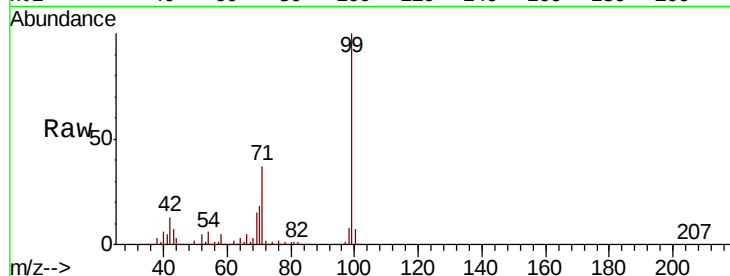
Tgt Ion: 77 Resp: 6189

Ion Ratio Lower Upper

77 100

105 0.0 67.3 107.3#

106 0.0 62.9 102.9#

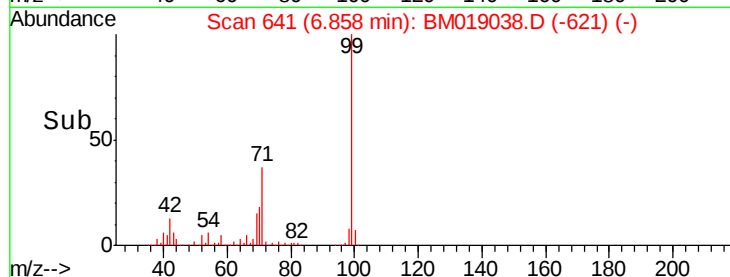


Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)

Time-->

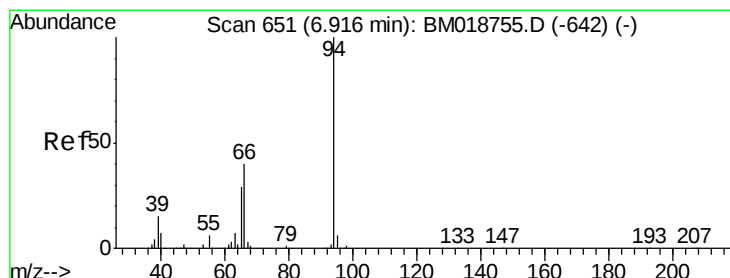


Abundance Ion 77.00 (76.70 to 77.70): BM019038.D (-621) (-)

Ion 105.00 (104.70 to 105.70): BM019038.D (-621) (-)

Ion 106.00 (105.70 to 106.70): BM019038.D (-621) (-)

Time-->



#10

Phenol

Concen: 1.697 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

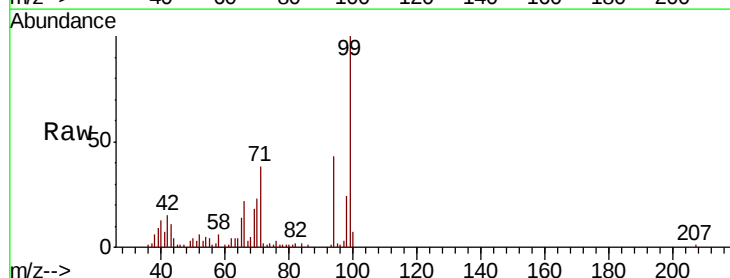
Tgt Ion: 94 Resp: 39624

Ion Ratio Lower Upper

94 100

65 32.6 9.6 49.6

66 51.8 20.4 60.4

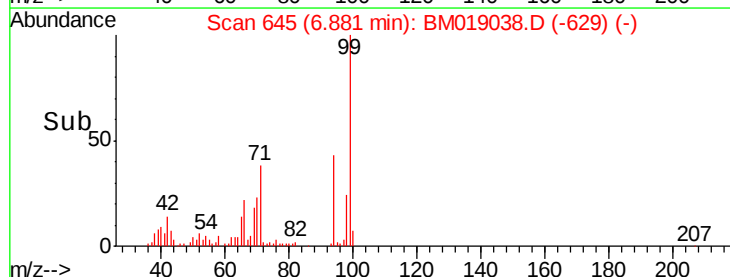


Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)

Time-->

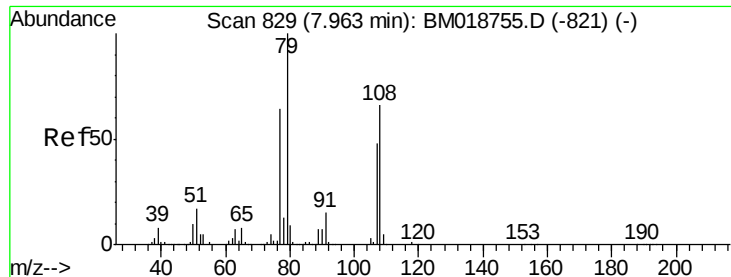


Abundance Ion 94.00 (93.70 to 94.70): BM019038.D (-629) (-)

Ion 65.00 (64.70 to 65.70): BM019038.D (-629) (-)

Ion 66.00 (65.70 to 66.70): BM019038.D (-629) (-)

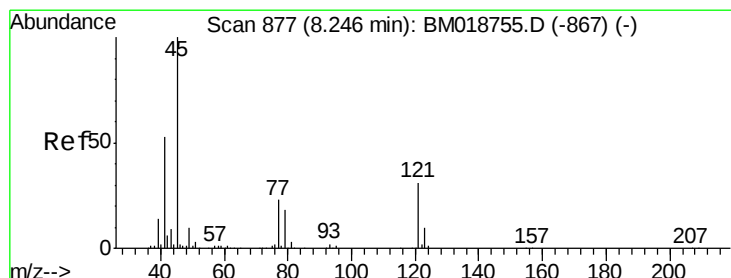
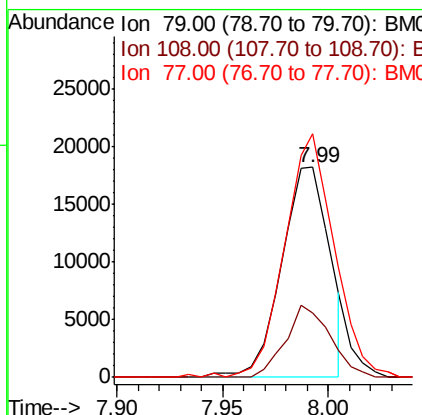
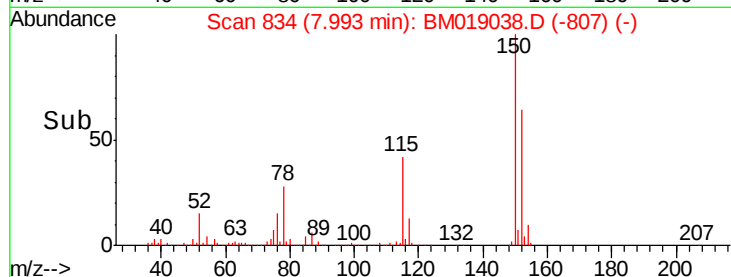
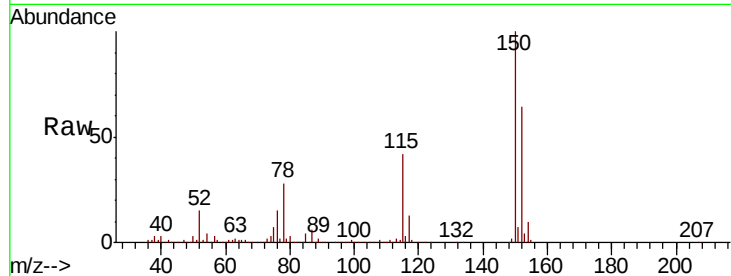
Time-->



#15
Benzyl Alcohol
Concen: 1.632 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.06 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

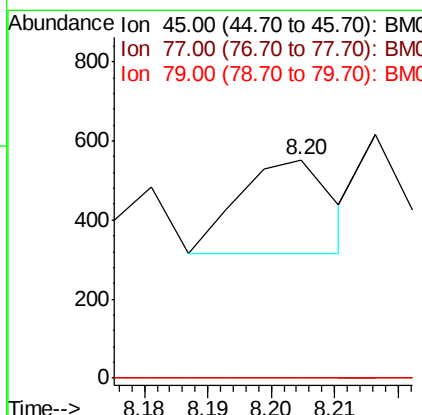
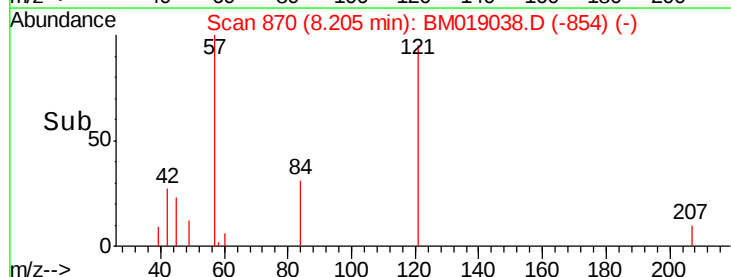
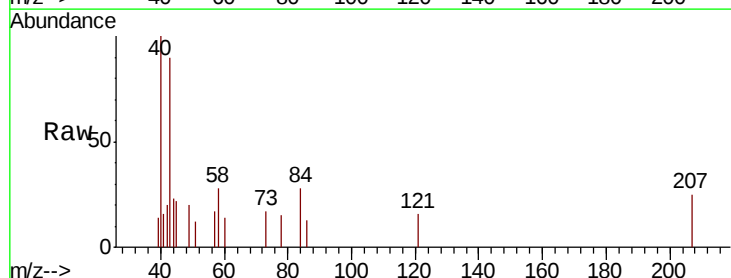
Instrument :
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ClientSampled :
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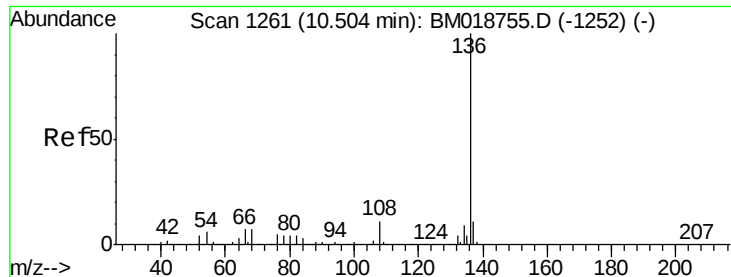
Tgt Ion: 79 Resp: 28766
Ion Ratio Lower Upper
79 100
108 31.0 52.7 79.1#
77 116.1 51.0 76.4#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.014 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion: 45 Resp: 243
Ion Ratio Lower Upper
45 100
77 0.0 5.0 45.0#
79 0.0 0.0 39.3

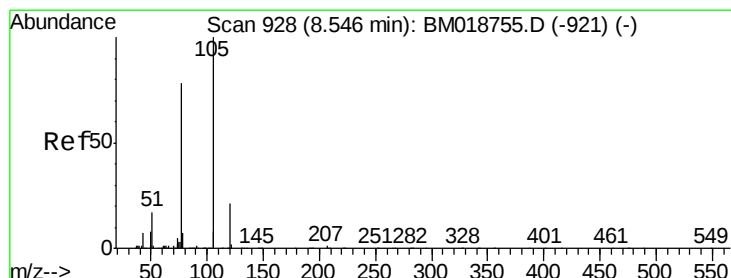
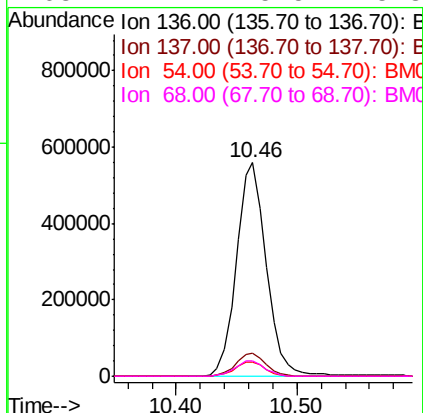
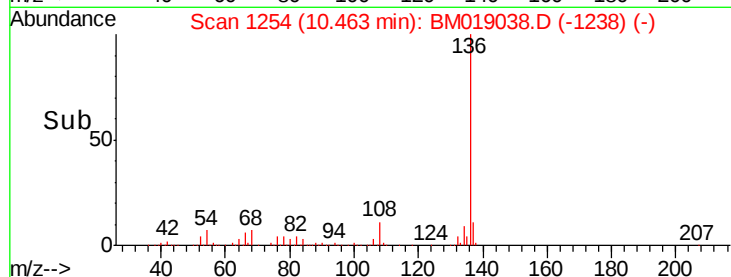
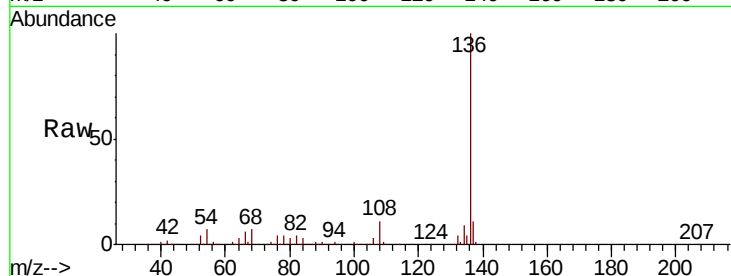




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

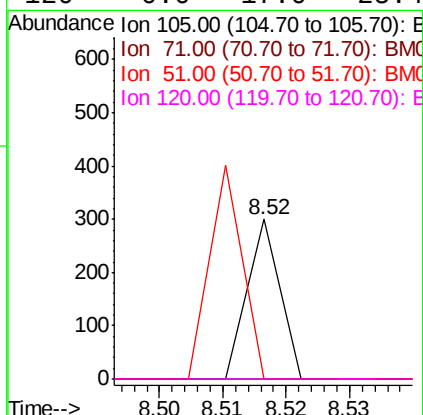
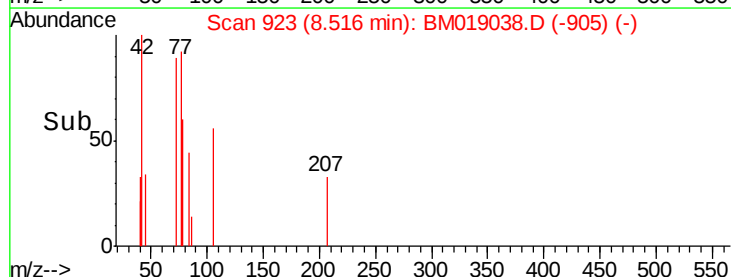
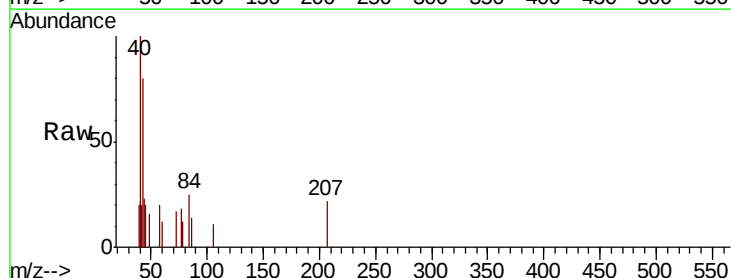
Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

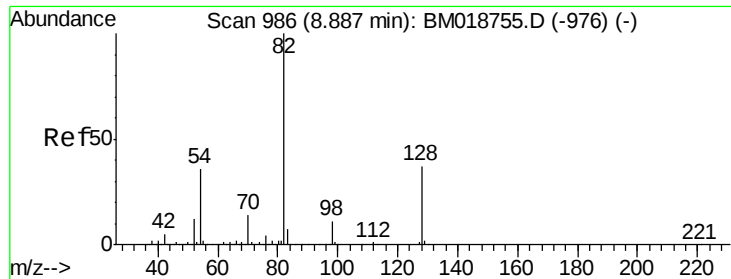
Tgt Ion:	136	Resp:	965214
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.8	5.0	7.6
68	7.4	5.5	8.3



#22
Acetophenone
Concen: 0.004 ng
RT: 8.52 min Scan# 923
Delta R.T. 0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:	105	Resp:	106
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.1	1.7#
51	0.0	15.5	23.3#
120	0.0	17.0	25.4#

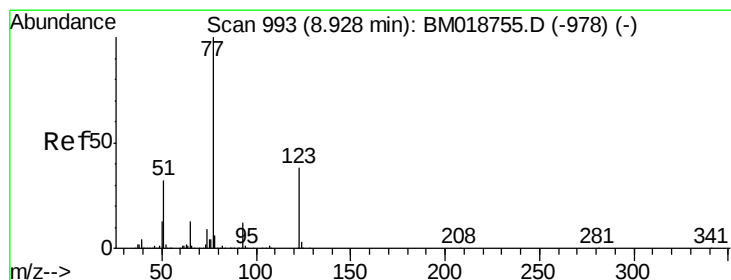
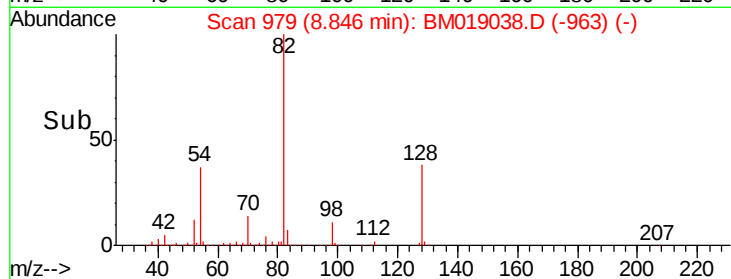
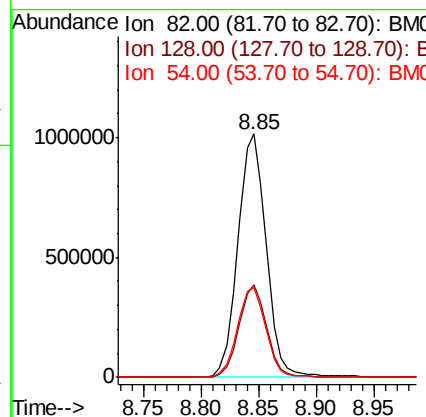
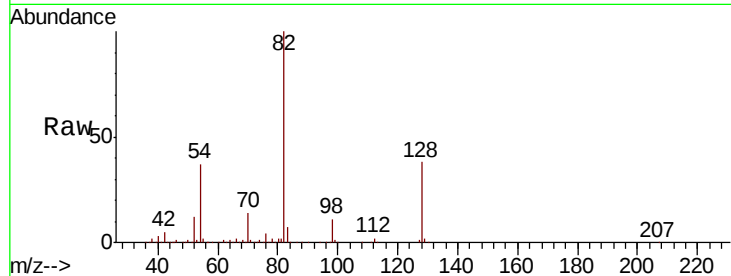




#23
 Nitrobenzene-d5
 Concen: 82.862 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

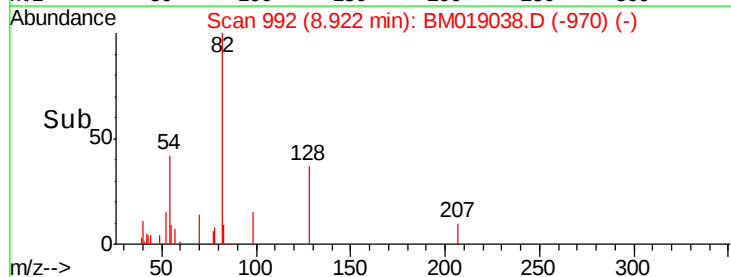
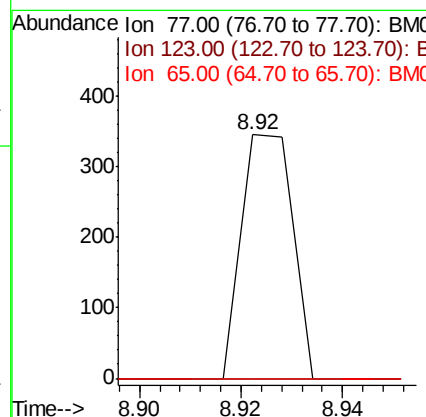
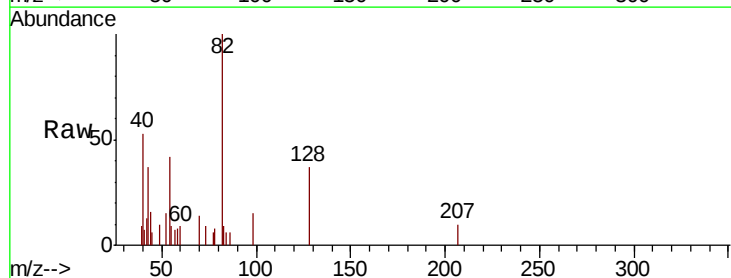
Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

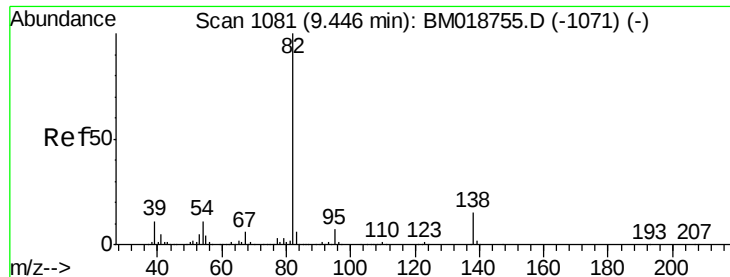
Tgt Ion: 82 Resp: 1729706
 Ion Ratio Lower Upper
 82 100
 128 38.1 29.9 44.9
 54 37.1 29.1 43.7



#24
 Nitrobenzene
 Concen: 0.011 ng
 RT: 8.92 min Scan# 992
 Delta R.T. 0.03 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion: 77 Resp: 242
 Ion Ratio Lower Upper
 77 100
 123 0.0 30.7 46.1#
 65 0.0 10.5 15.7#





#25

Isophorone

Concen: 0.042 ng

RT: 9.40 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

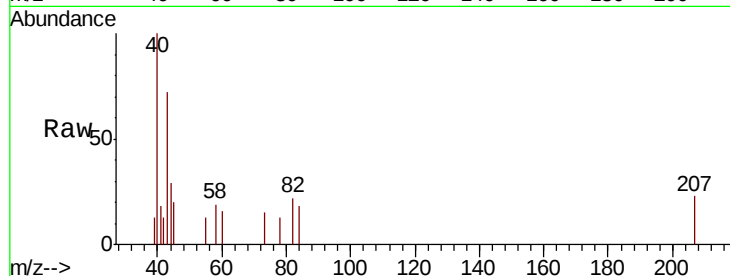
Tgt Ion: 82 Resp: 1389

Ion Ratio Lower Upper

82 100

95 0.0 5.7 8.5#

138 0.0 12.3 18.5#

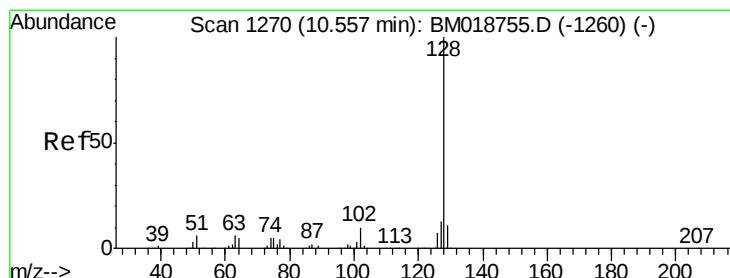
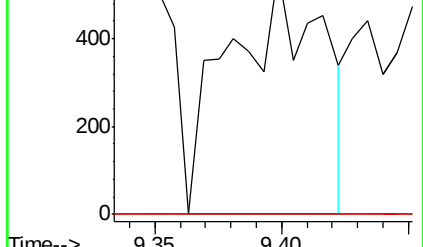
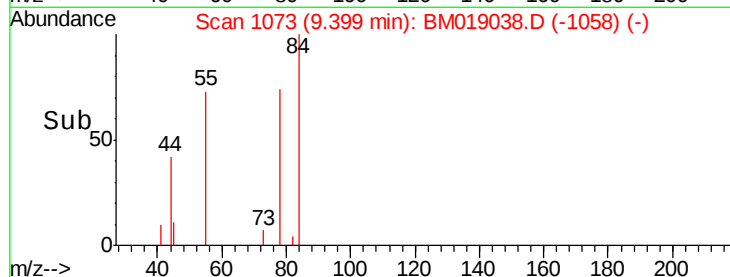


Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)

Time-->



#31

Naphthalene

Concen: 0.008 ng

RT: 10.50 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

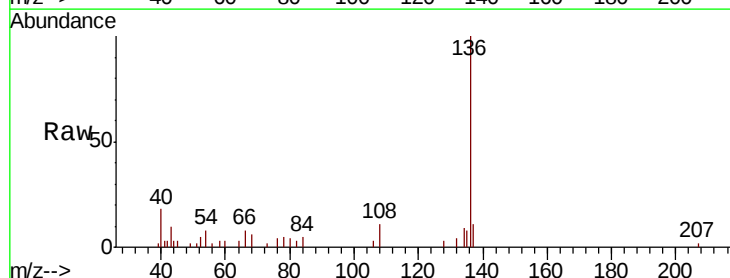
Tgt Ion: 128 Resp: 397

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 0.0 10.7 16.1#

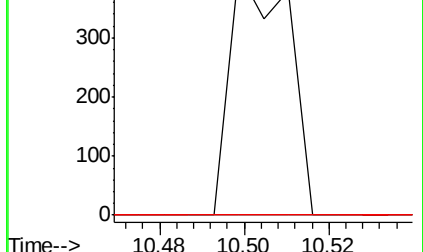
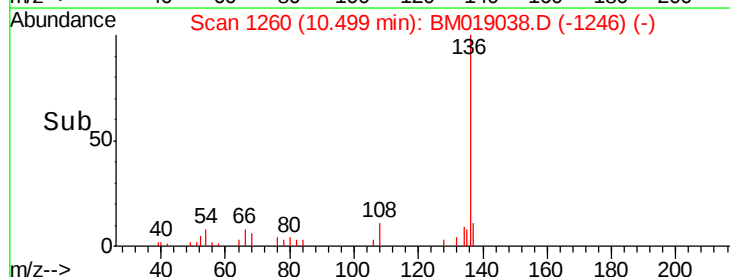


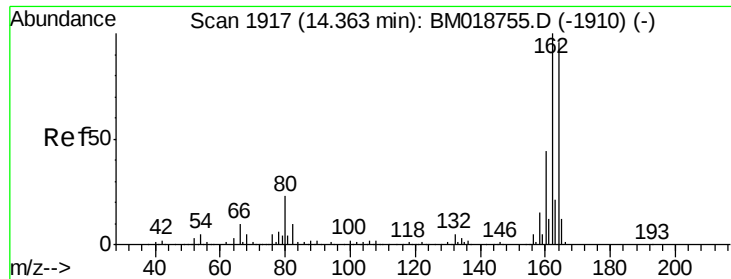
Abundance Ion 128.00 (127.70 to 128.70): BM018755.D (-1260) (-)

Ion 129.00 (128.70 to 129.70): BM018755.D (-1260) (-)

Ion 127.00 (126.70 to 127.70): BM018755.D (-1260) (-)

Time-->

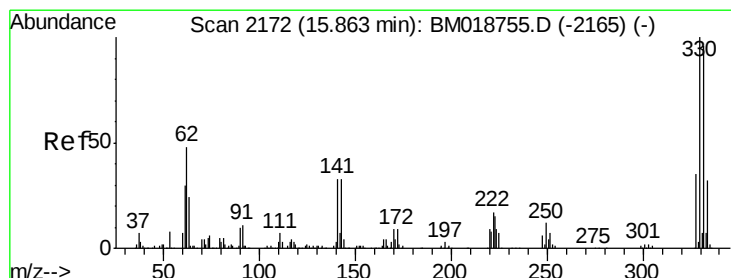
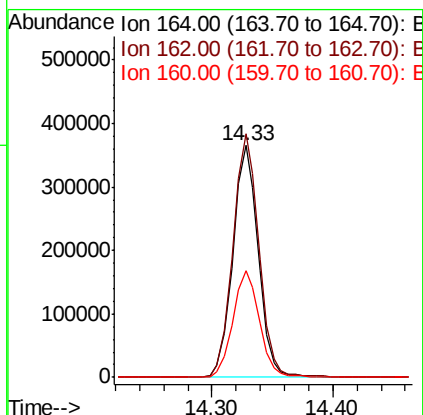
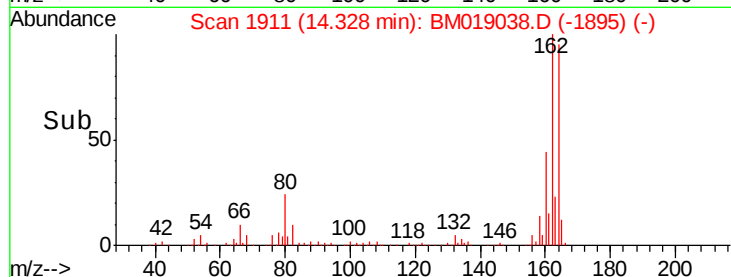
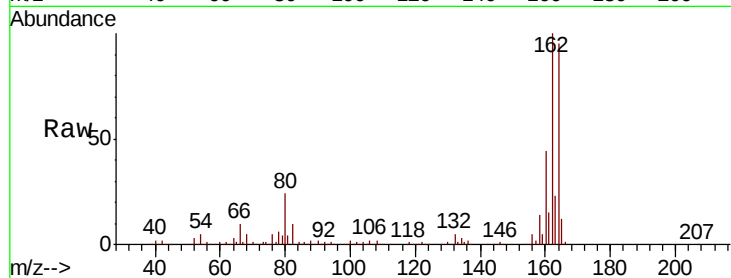




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

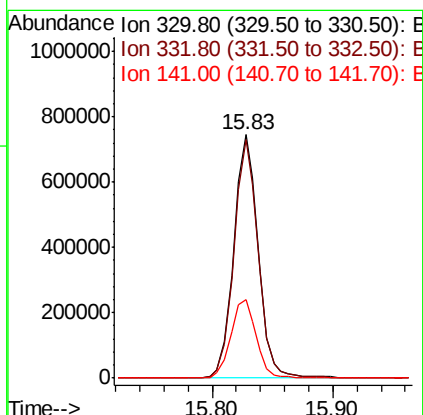
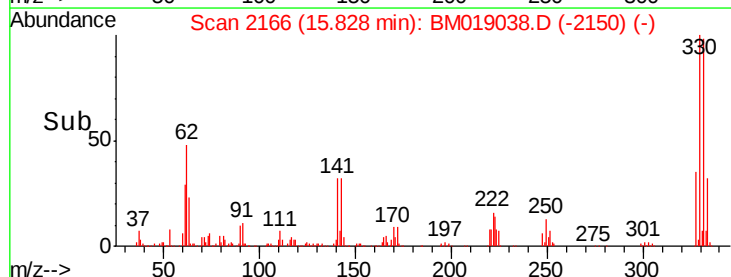
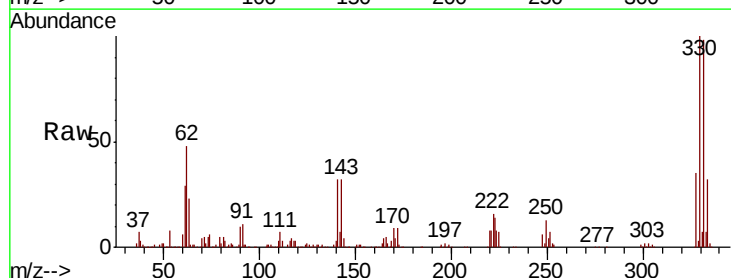
Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

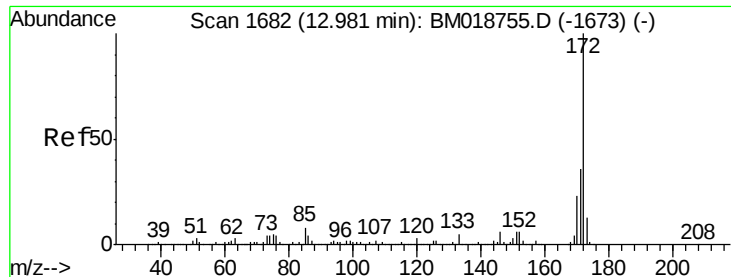
Tgt Ion:164 Resp: 537254
 Ion Ratio Lower Upper
 164 100
 162 105.1 83.4 125.0
 160 45.9 36.6 55.0



#42
 2,4,6-Tribromophenol
 Concen: 135.877 ng
 RT: 15.83 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion:330 Resp: 1052280
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.9 115.3
 141 33.5 28.7 43.1

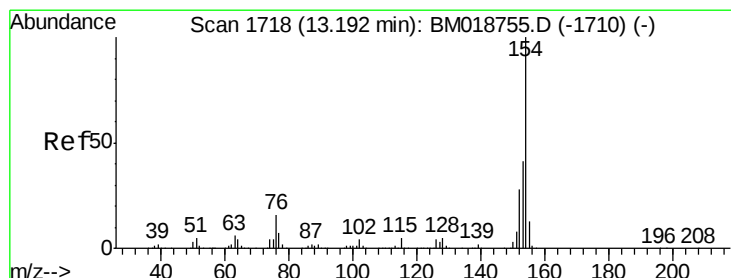
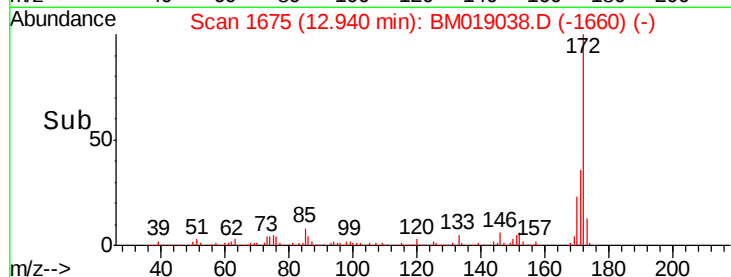
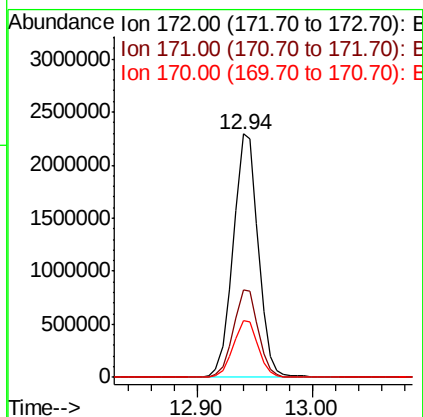
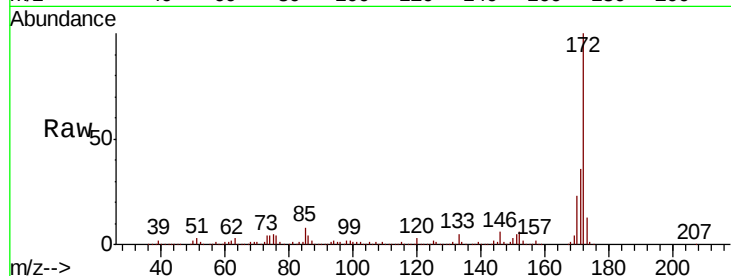




#45
2-Fluorobiphenyl
Concen: 85.074 ng
RT: 12.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

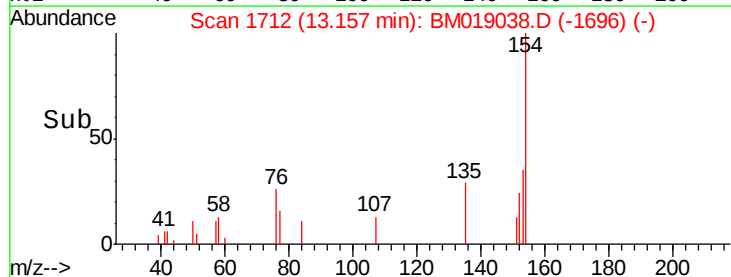
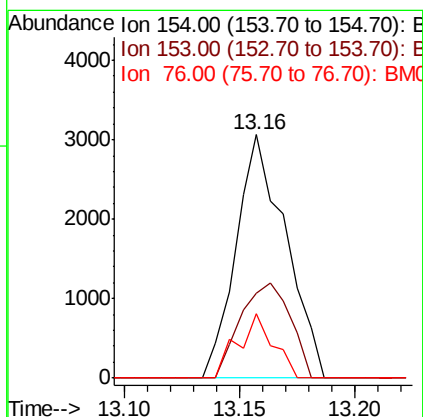
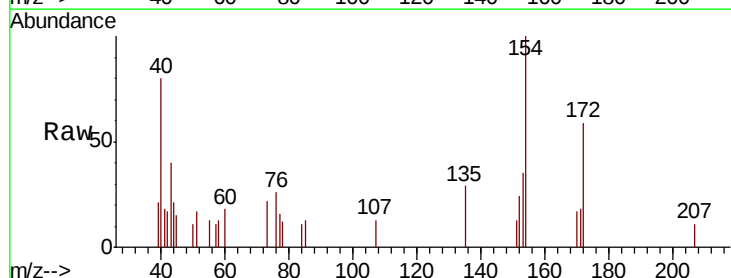
Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

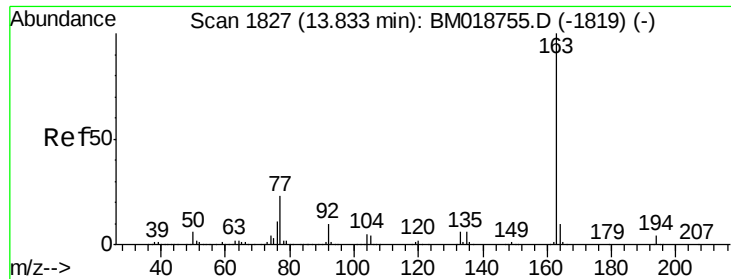
Tgt Ion:172 Resp: 3443083
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 23.4 18.6 28.0



#46
1,1'-Biphenyl
Concen: 0.099 ng
RT: 13.16 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:154 Resp: 4573
Ion Ratio Lower Upper
154 100
153 35.0 21.1 61.1
76 26.3 0.0 35.7

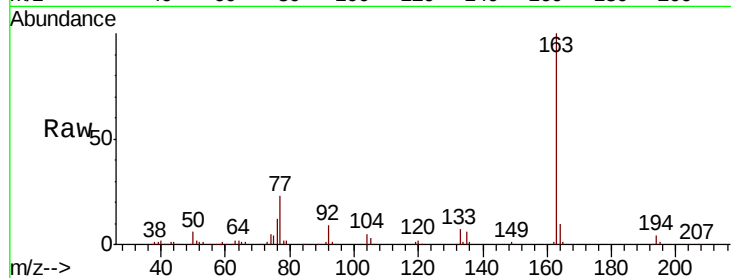




#50
Dimethylphthalate
Concen: 5.289 ng
RT: 13.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	10.3	7.8	11.8

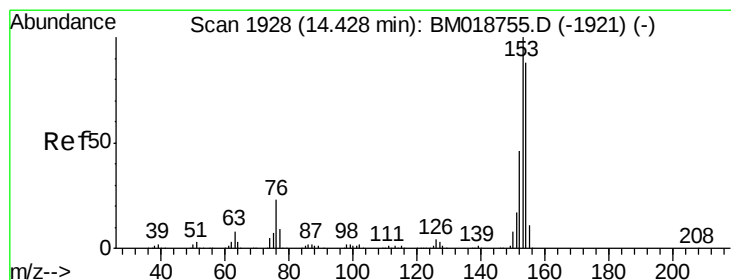
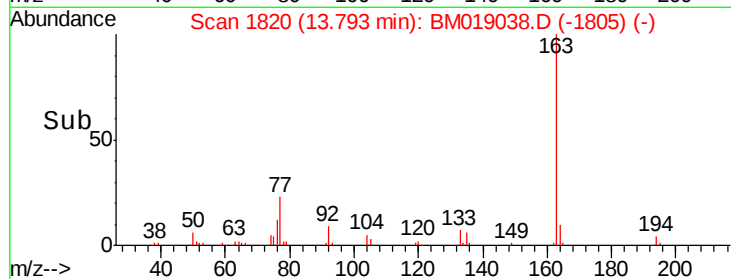
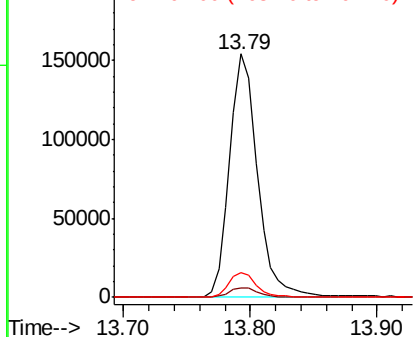


Abundance

Ion 163.00 (162.70 to 163.70): E

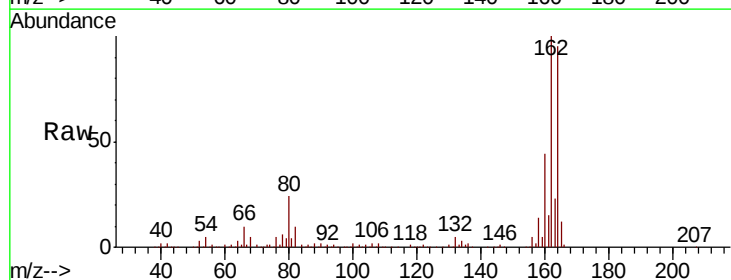
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#52
Acenaphthene
Concen: 0.059 ng
RT: 14.33 min Scan# 1911
Delta R.T. -0.07 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	91.3	136.9#
152	0.0	42.2	63.4#

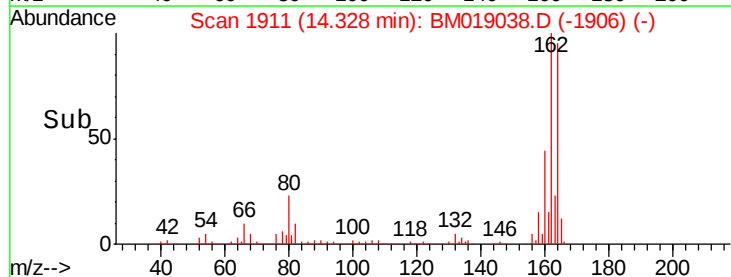
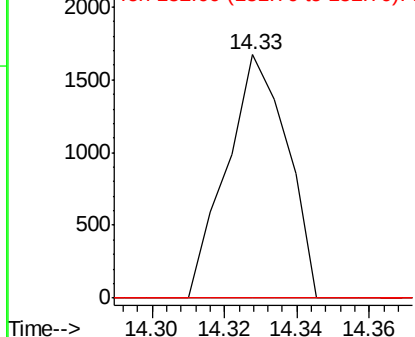


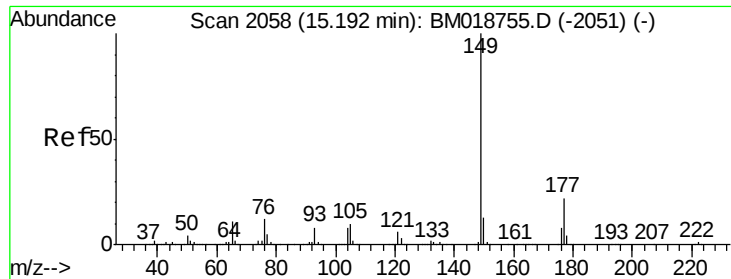
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

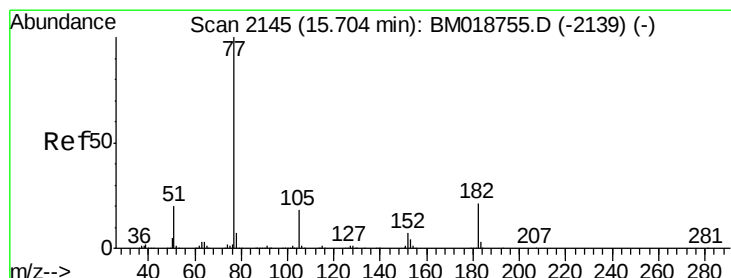
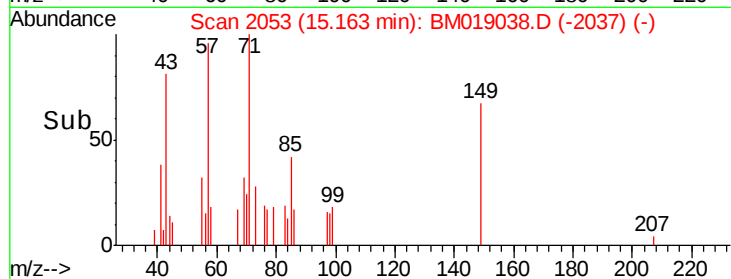
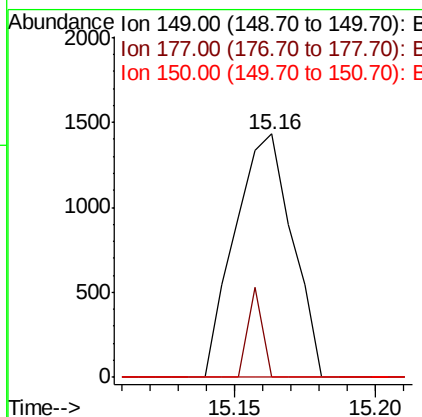
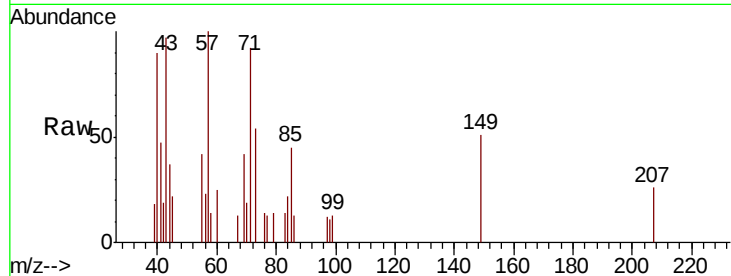




#60
Diethylphthalate
Concen: 0.044 ng
RT: 15.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

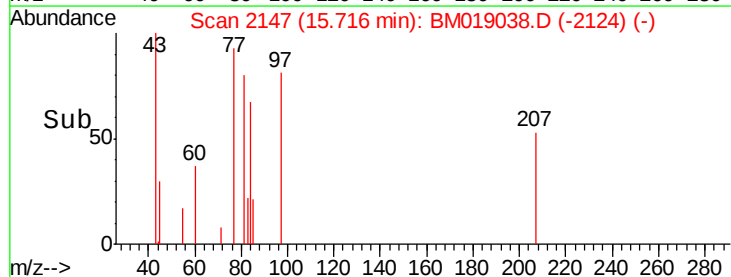
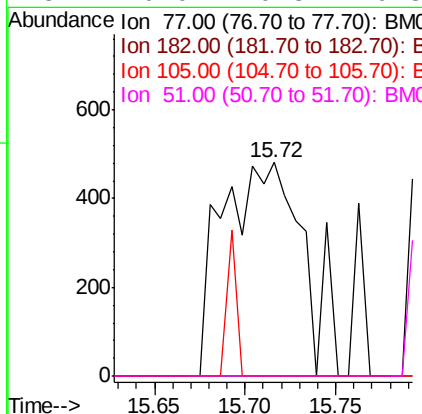
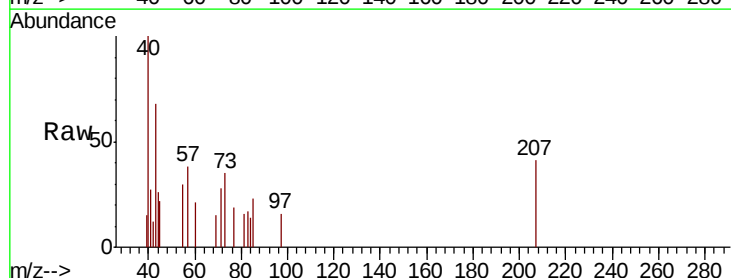
Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

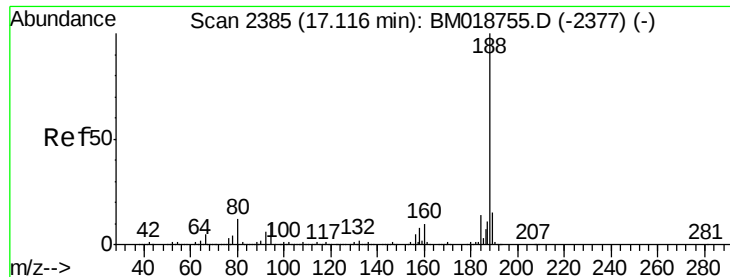
Tgt Ion: 149 Resp: 2012
Ion Ratio Lower Upper
149 100
177 0.0 17.2 25.8#
150 0.0 10.2 15.2#



#63
Azobenzene
Concen: 0.031 ng
RT: 15.72 min Scan# 2147
Delta R.T. 0.04 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion: 77 Resp: 1518
Ion Ratio Lower Upper
77 100
182 0.0 1.0 41.0#
105 0.0 0.0 37.7
51 0.0 0.3 40.3#

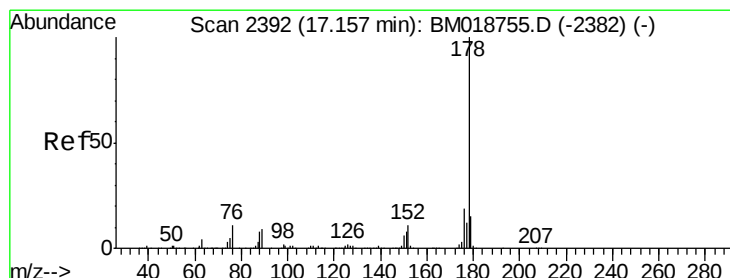
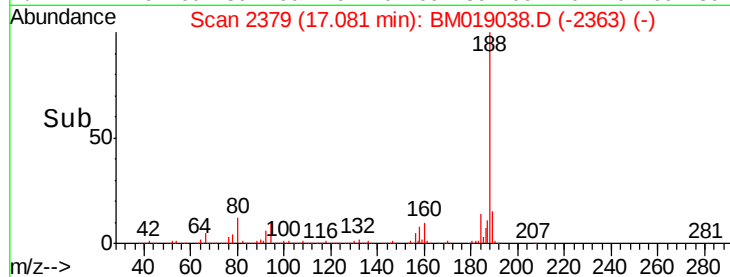
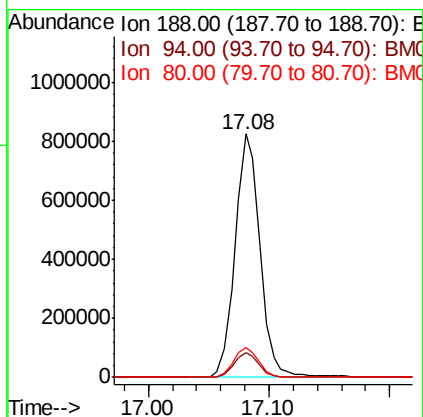
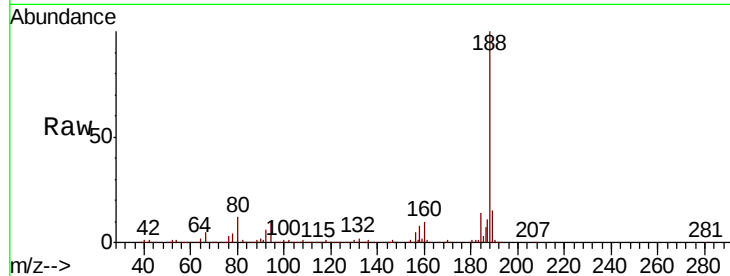




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.08 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

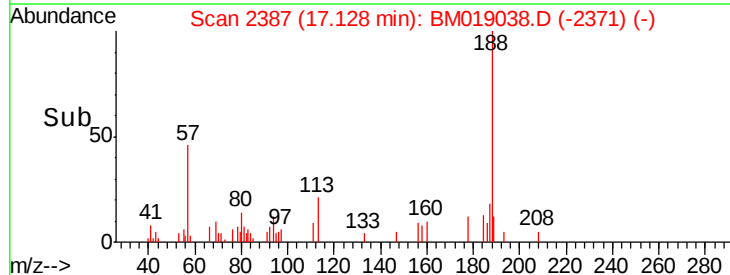
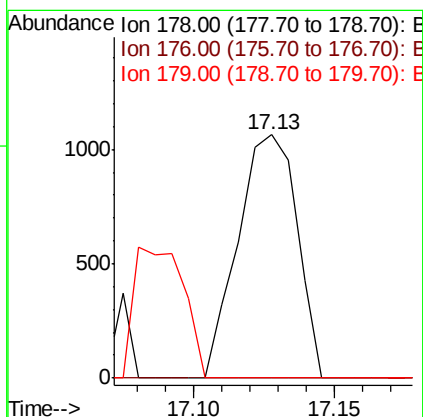
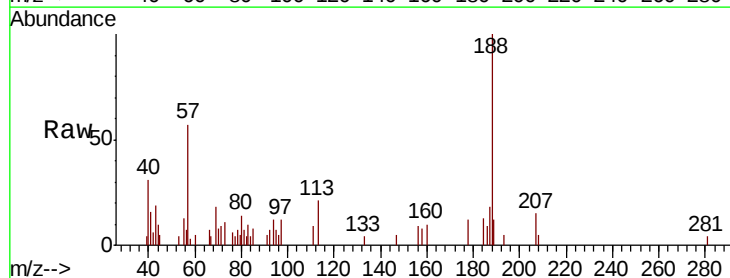
Instrument :
BNA_M
ClientSampled :
SB-B-2-5

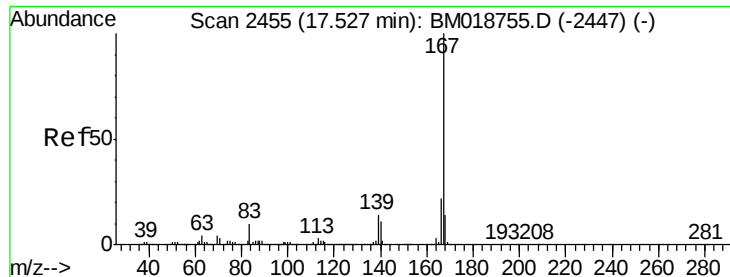
Tgt Ion:188 Resp: 1186548
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 12.5 9.7 14.5



#71
Phenanthrene
Concen: 0.024 ng
RT: 17.13 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:178 Resp: 1543
Ion Ratio Lower Upper
178 100
176 0.0 15.4 23.0#
179 0.0 12.3 18.5#





#73

Carbazole

Concen: 0.014 ng

RT: 17.52 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

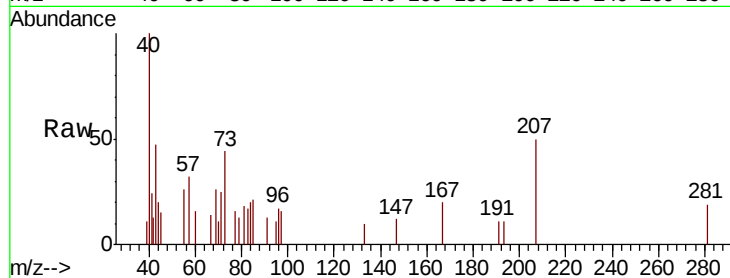
Tgt Ion:167 Resp: 916

Ion Ratio Lower Upper

167 100

166 0.0 17.7 26.5#

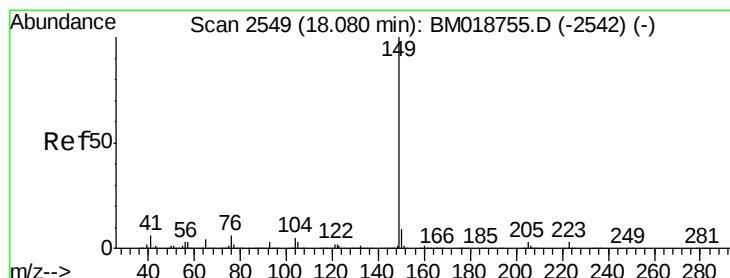
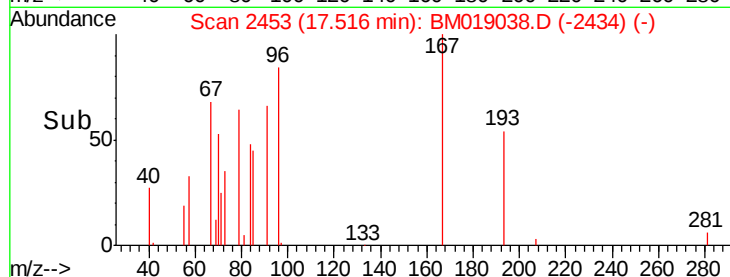
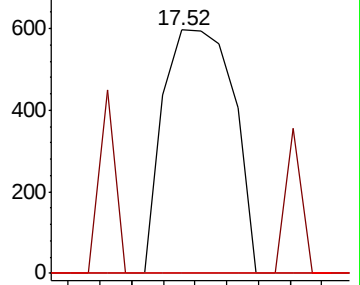
139 0.0 10.9 16.3#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.239 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

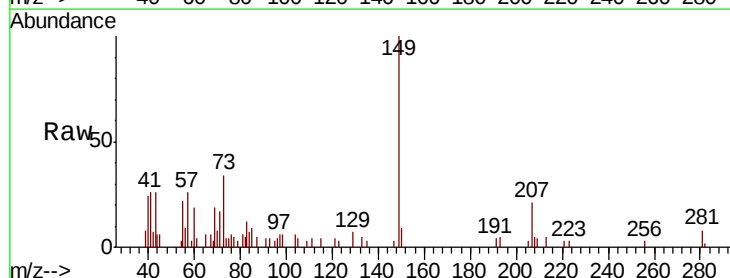
Tgt Ion:149 Resp: 17820

Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

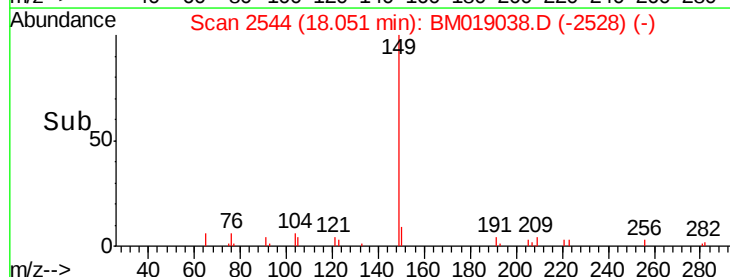
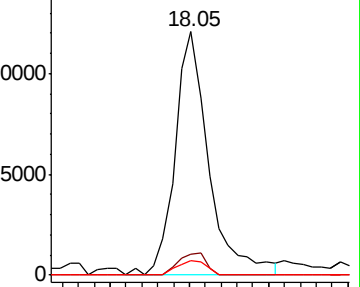
104 5.8 4.3 6.5

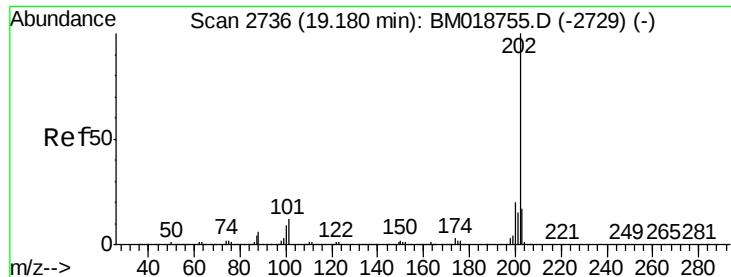


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.028 ng

RT: 19.16 min Scan# 2732

Delta R.T. 0.00 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

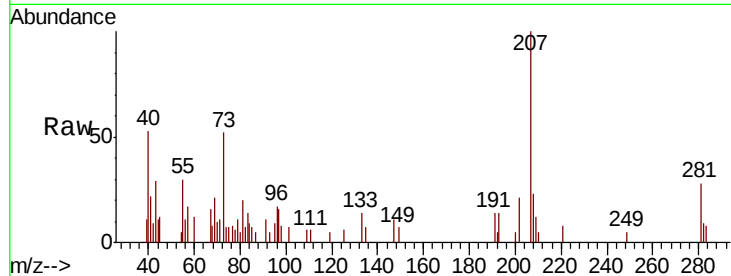
Tgt Ion:202 Resp: 2049

Ion Ratio Lower Upper

202 100

101 32.0 0.0 31.5#

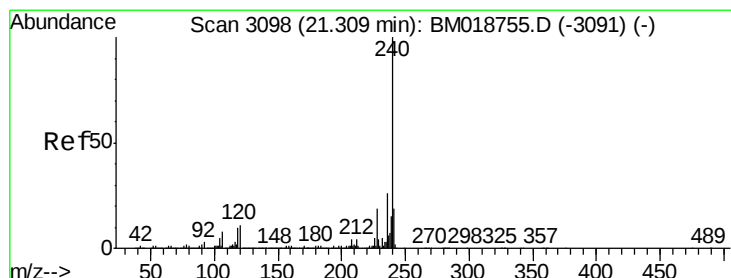
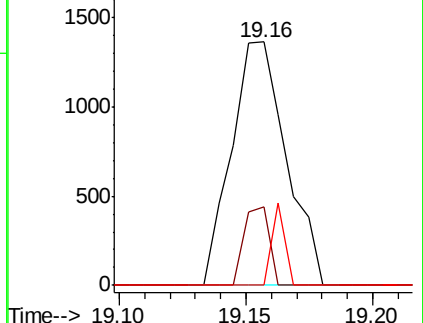
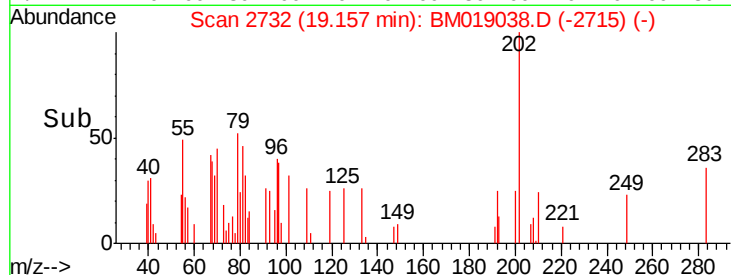
203 0.0 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.28 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

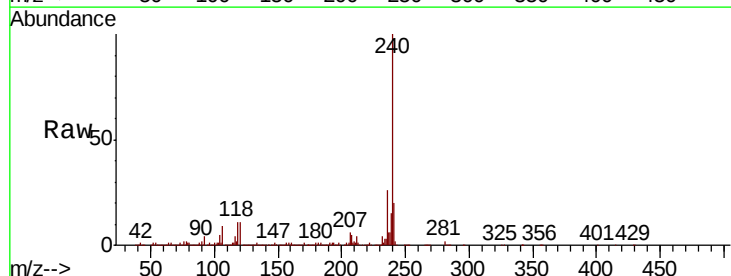
Tgt Ion:240 Resp: 1263172

Ion Ratio Lower Upper

240 100

120 11.5 8.9 13.3

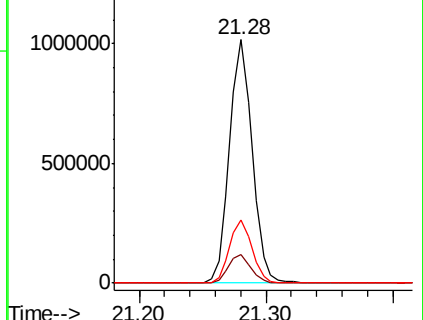
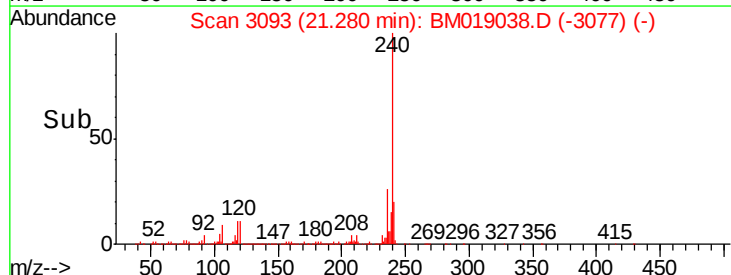
236 25.9 20.9 31.3

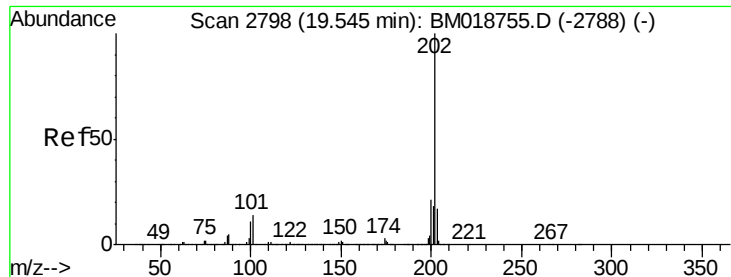


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

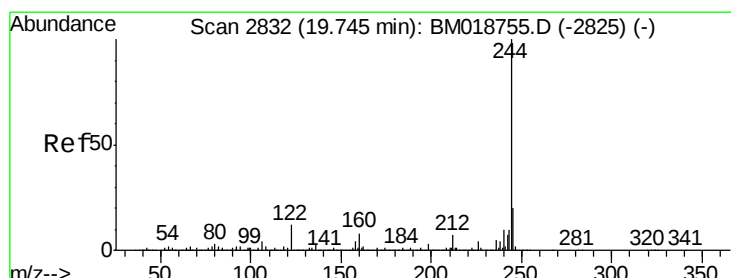
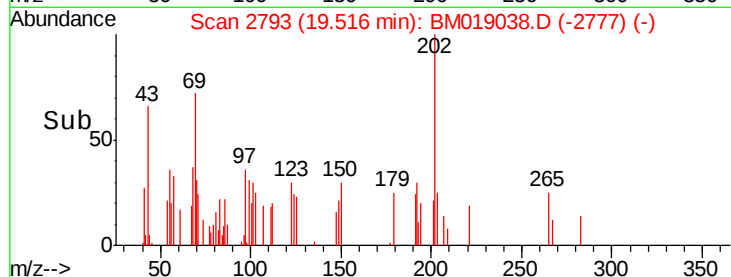
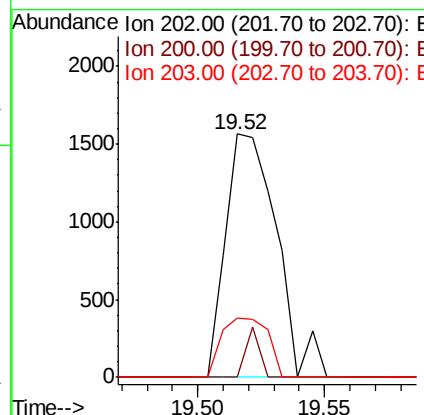
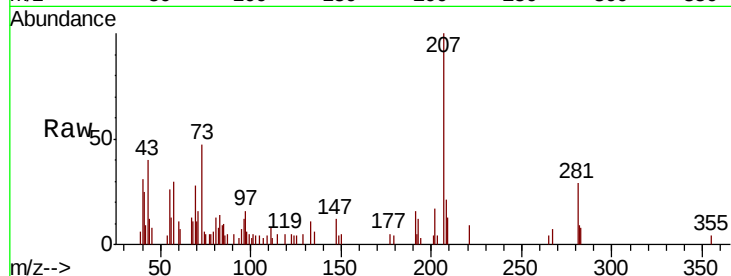




#78
 Pyrene
 Concen: 0.030 ng
 RT: 19.52 min Scan# 2793
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

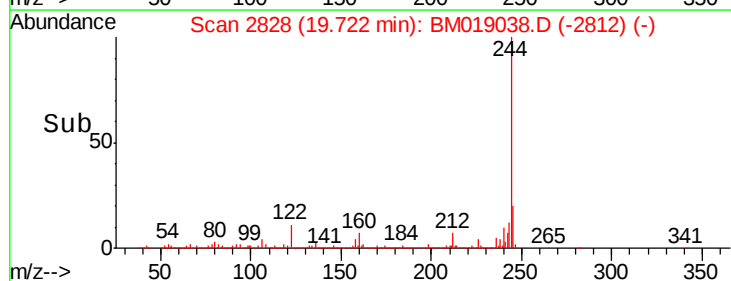
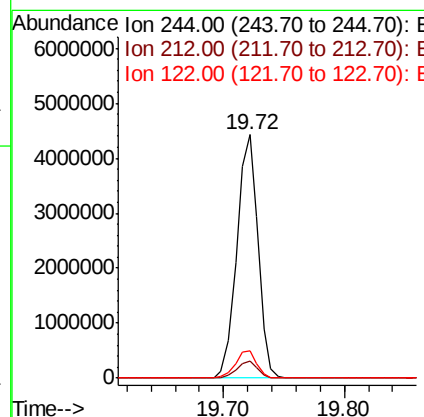
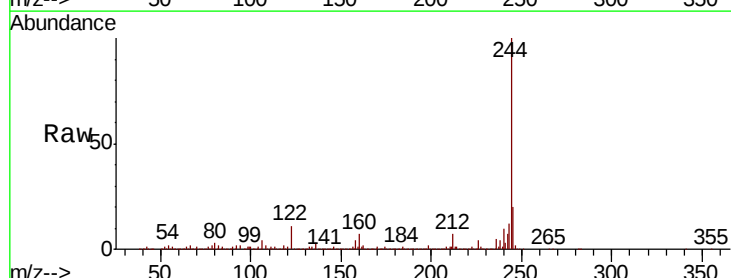
Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

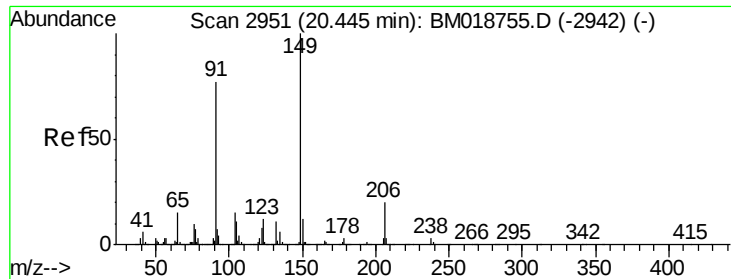
Tgt Ion: 202 Resp: 2188
 Ion Ratio Lower Upper
 202 100
 200 0.0 16.9 25.3#
 203 24.6 13.8 20.8#



#79
 Terphenyl-d14
 Concen: 88.167 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion: 244 Resp: 5398705
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 11.1 9.3 13.9





#80

Butylbenzylphthalate

Concen: 0.038 ng

RT: 20.42 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

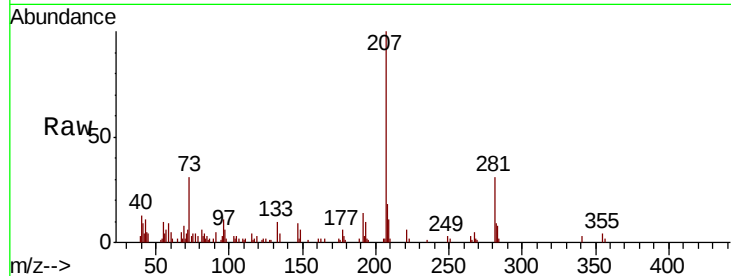
Tgt Ion:149 Resp: 1265

Ion Ratio Lower Upper

149 100

91 77.2 61.4 92.0

206 30.4 15.8 23.8#

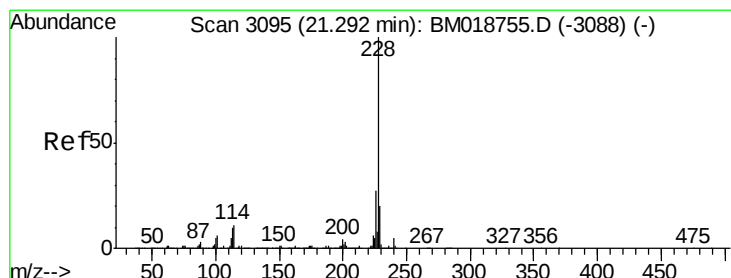
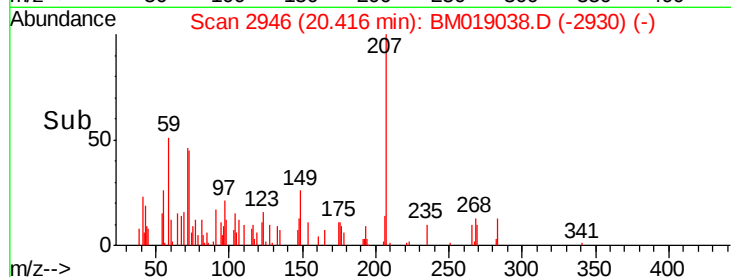
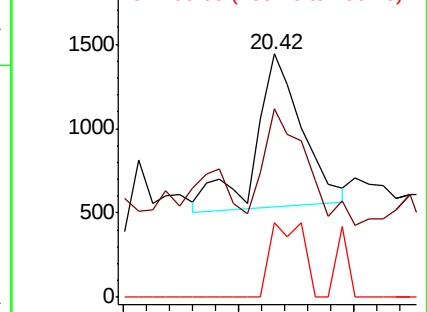


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E



#81

Benzo(a)anthracene

Concen: 0.079 ng

RT: 21.28 min Scan# 3093

Delta R.T. 0.01 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

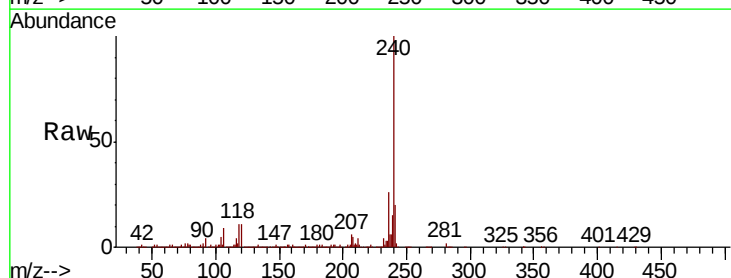
Tgt Ion:228 Resp: 5782

Ion Ratio Lower Upper

228 100

226 14.5 21.9 32.9#

229 31.6 15.9 23.9#

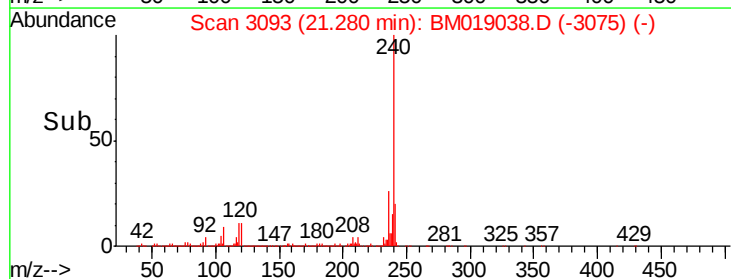
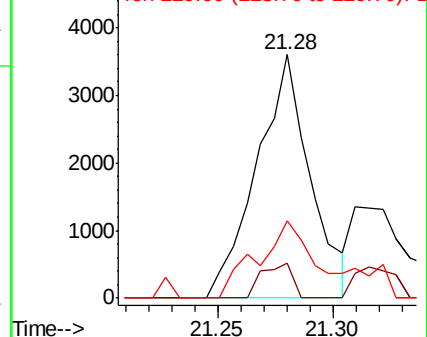


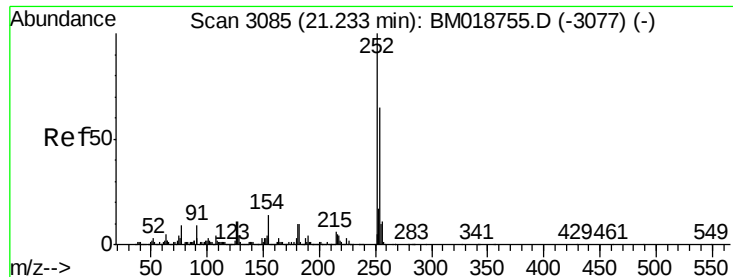
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

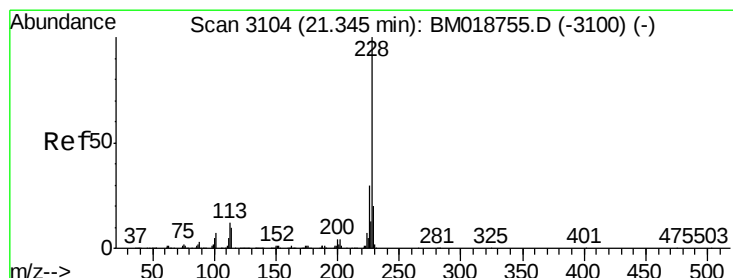
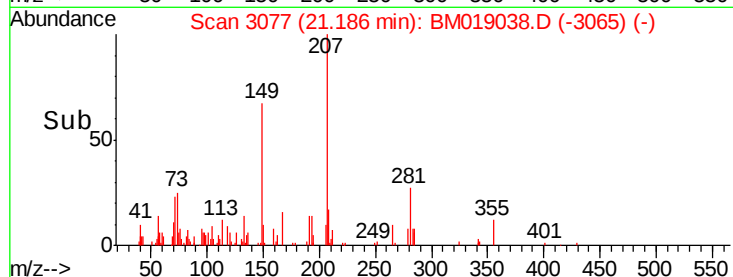
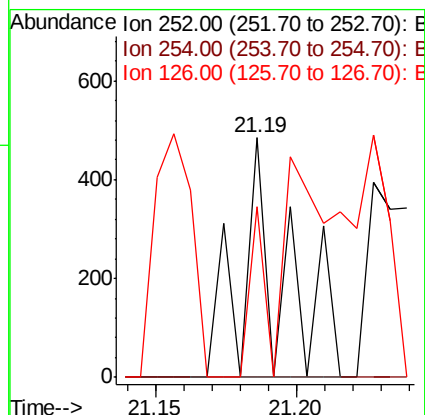
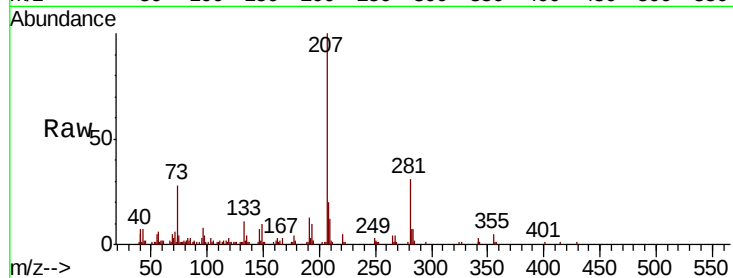




#82
 3,3'-Dichlorobenzidine
 Concen: 0.018 ng
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.03 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

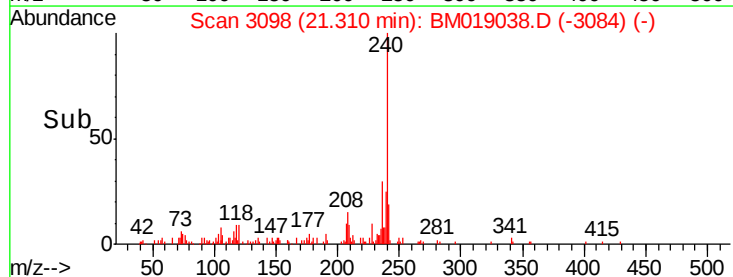
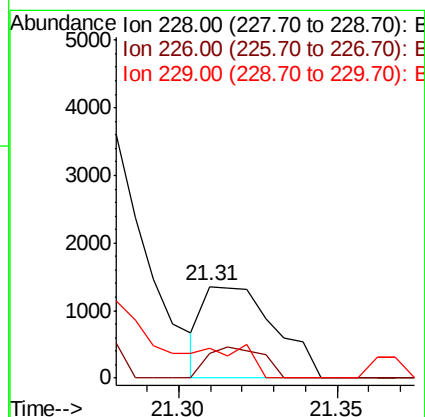
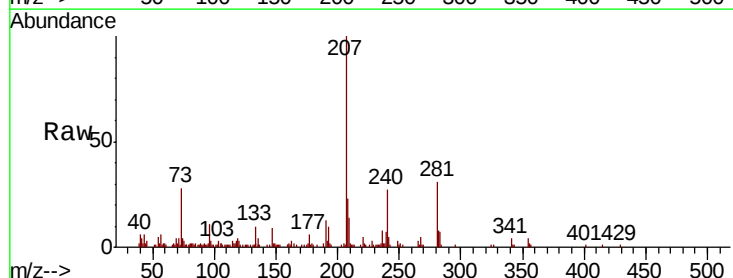
Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

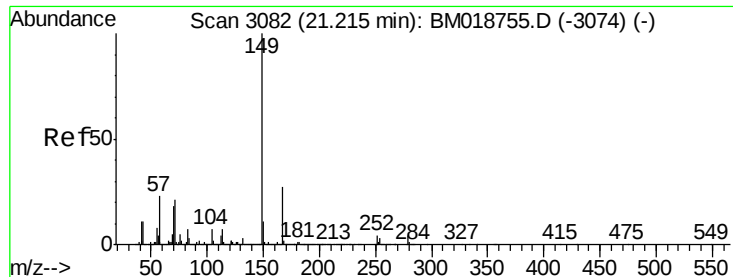
Tgt Ion: 252 Resp: 511
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.8 77.8#
 126 71.1 9.1 13.7#



#83
 Chrysene
 Concen: 0.030 ng
 RT: 21.31 min Scan# 3098
 Delta R.T. -0.02 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion: 228 Resp: 2115
 Ion Ratio Lower Upper
 228 100
 226 27.3 24.1 36.1
 229 32.0 16.0 24.0#

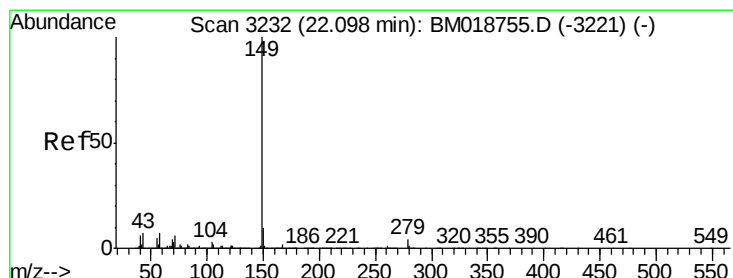
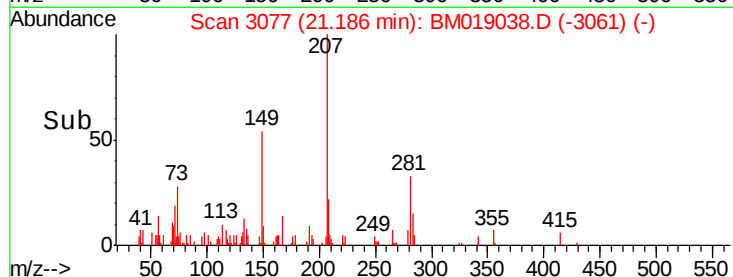
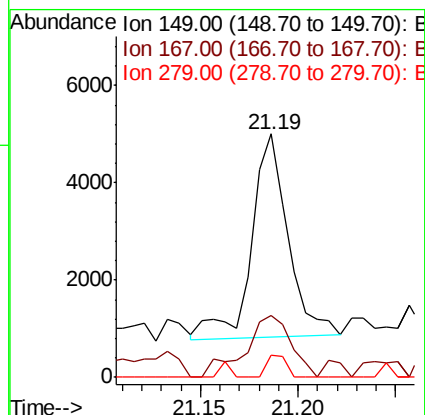
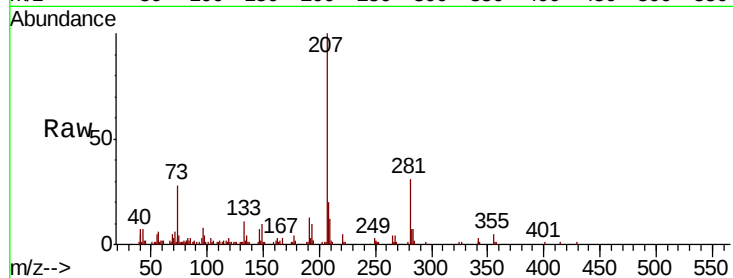




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.111 ng
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

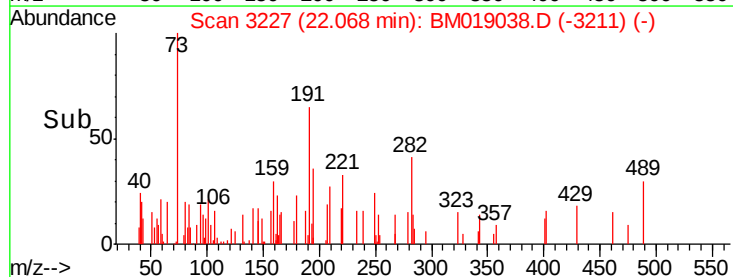
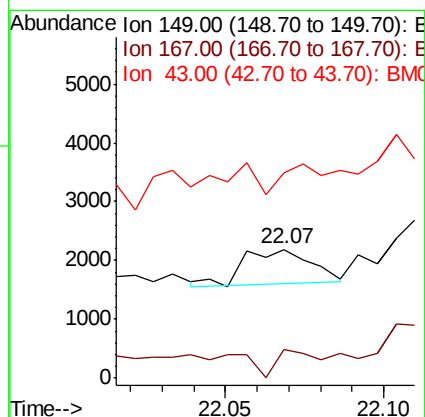
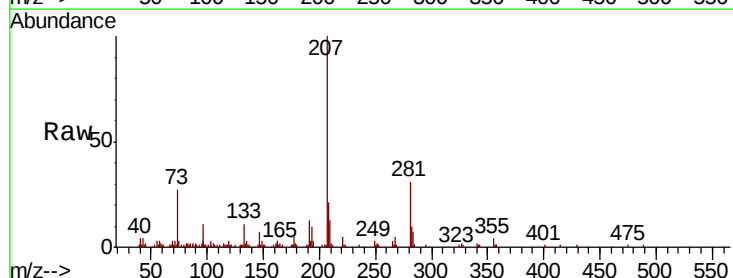
Instrument :
 BNA_M
 ClientSampleId :
 SB-B-2-5

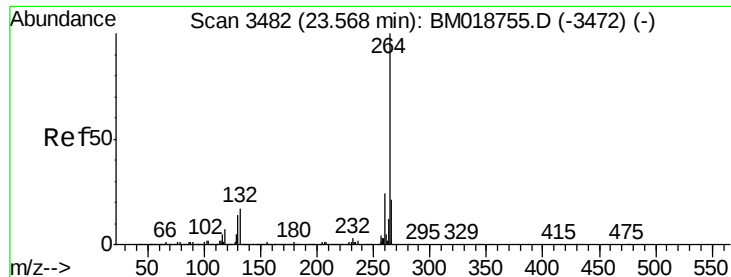
Tgt Ion:149 Resp: 5438
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.6
 279 9.3 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.011 ng
 RT: 22.07 min Scan# 3227
 Delta R.T. -0.01 min
 Lab File: BM019038.D
 Acq: 05 Mar 2019 15:59

Tgt Ion:149 Resp: 890
 Ion Ratio Lower Upper
 149 100
 167 48.8 1.3 1.9#
 43 48.3 6.0 9.0#



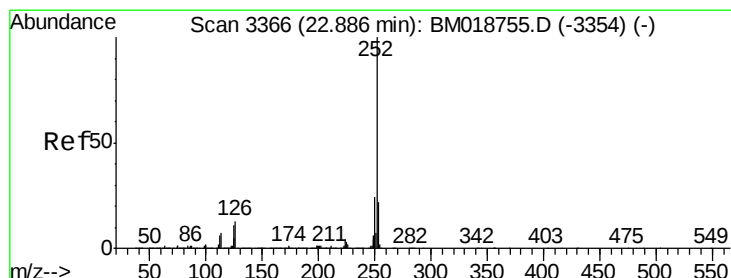
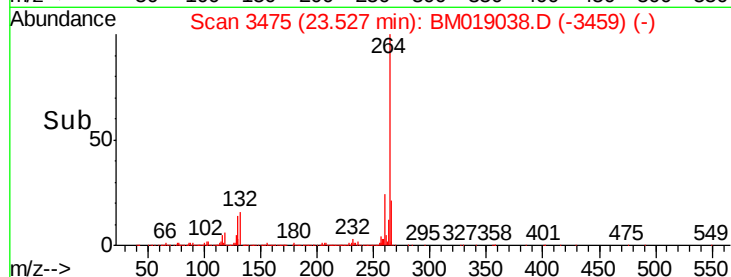
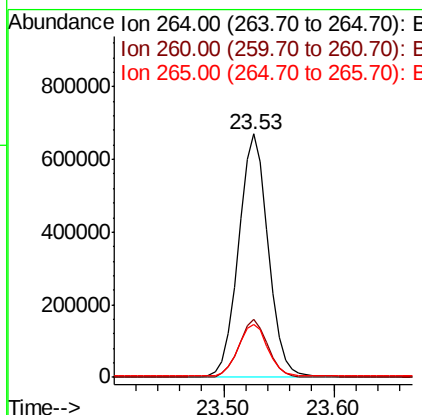
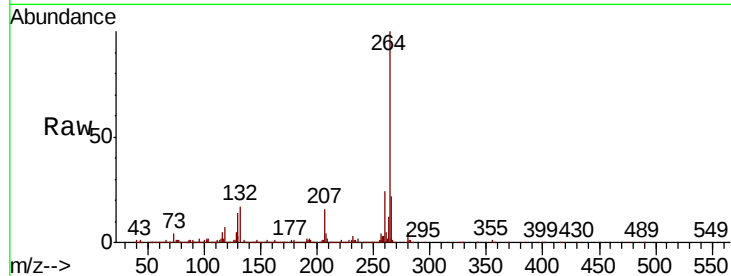


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

Tgt Ion:264 Resp: 1267039

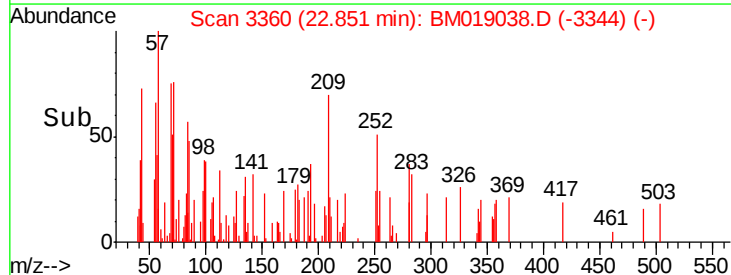
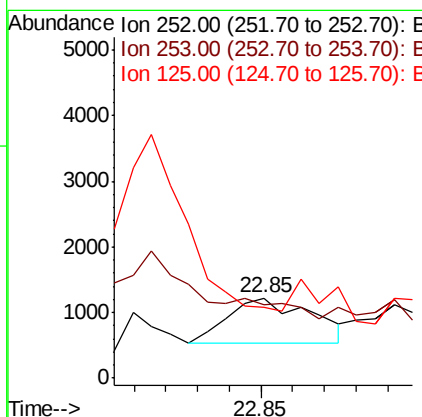
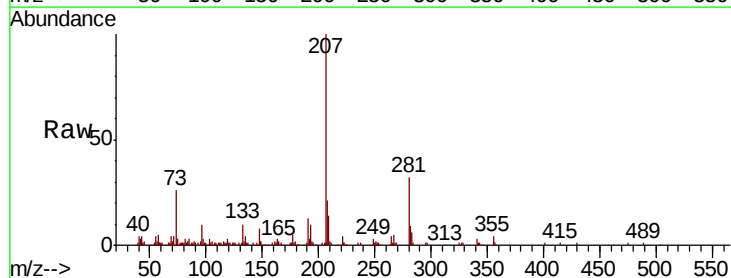
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.6	17.3	25.9

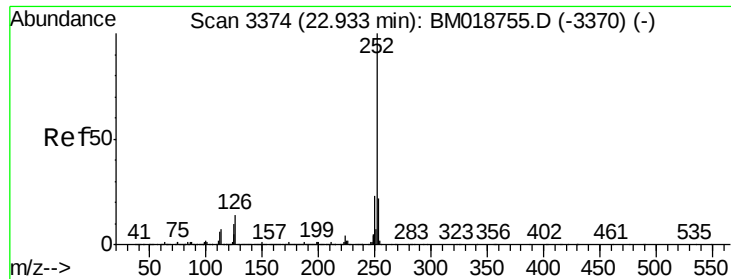


#88
Benzo(b)fluoranthene
Concen: 0.017 ng
RT: 22.85 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:252 Resp: 1259

Ion	Ratio	Lower	Upper
252	100		
253	92.0	17.8	26.6#
125	89.2	8.6	12.8#

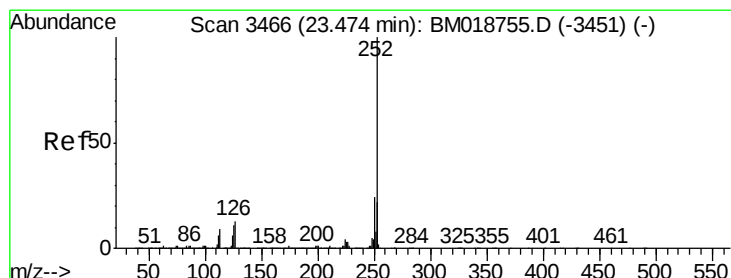
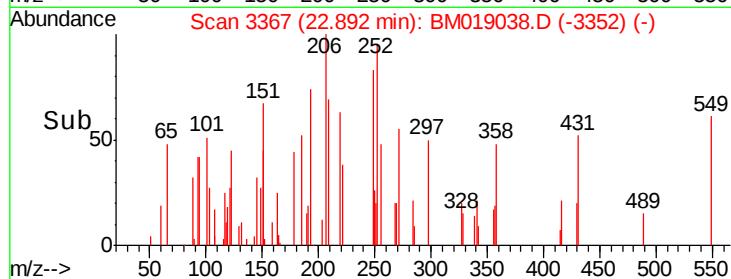
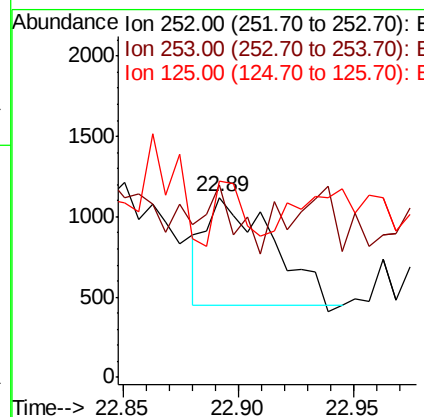
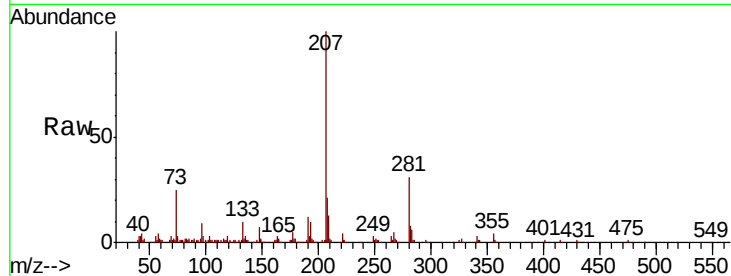




#89
Benzo(k)fluoranthene
Concen: 0.018 ng
RT: 22.89 min Scan# 3367
Delta R.T. -0.01 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

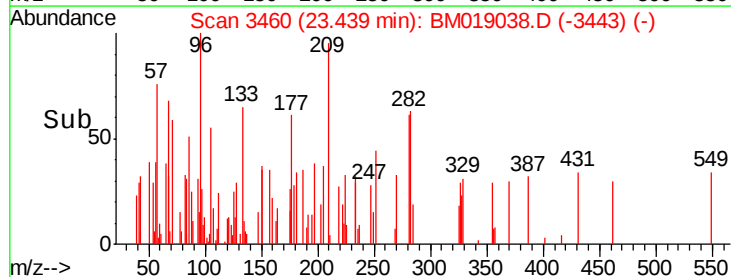
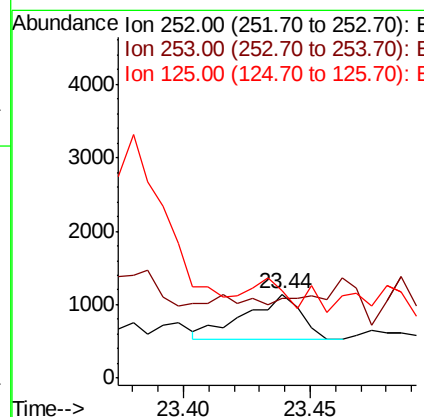
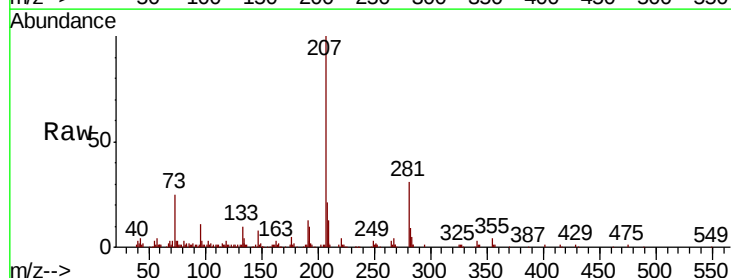
Instrument :
BNA_M
ClientSampleId :
SB-B-2-5

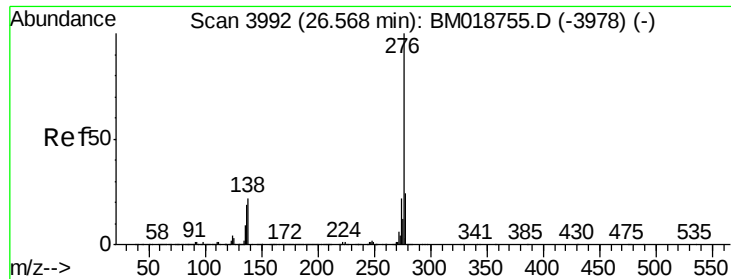
Tgt Ion:252 Resp: 1326
Ion Ratio Lower Upper
252 100
253 106.8 17.7 26.5#
125 108.7 8.2 12.4#



#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 23.44 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM019038.D
Acq: 05 Mar 2019 15:59

Tgt Ion:252 Resp: 937
Ion Ratio Lower Upper
252 100
253 95.4 17.4 26.0#
125 103.5 8.6 13.0#





#92

Benzo(g,h,i)perylene

Concen: 0.002 ng

RT: 26.50 min Scan# 3980

Delta R.T. -0.02 min

Lab File: BM019038.D

Acq: 05 Mar 2019 15:59

Instrument :

BNA_M

ClientSampleId :

SB-B-2-5

Tgt Ion: 276 Resp: 108

Ion Ratio Lower Upper

276 100

277 0.0 19.2 28.8#

138 0.0 17.3 25.9#

